December 31, 1959

The New England Journal of Medicine

Formerly the Boston Medical and Surgical Journal

Established 1828

Published by the Massachusetts Medical Society under the Jurisdiction of
The Committee on Publications

VOLUME 261 JULY-DECEMBER, 1959

8 Fenway, Boston 15

INDEX

TO

The New England Journal of Medicine

Volume 261, July 2, 1959 to December 31, 1959

PAGES ACCORDING TO WEEKLY ISSUES

Pages	No.	Date
1– 32	1	July 2
33– 104	2	July 9
105– 156	3	July 16
157– 208	4	July 23
209– 258	5	July 30
259– 310	6	Aug. 6
311– 362	7	Aug. 13
363– 414	8	Aug. 20
415– 472	9	Aug. 27
473– 524	10	Sept. 3
525– 570	11	Sept. 10
571– 624	12	Sept. 17
625– 676	13	Sept. 24
677– 728	14	Oct. 1
729– 774	15	Oct. 8
775– 826	16	Oct. 15
827– 874	17	Oct. 22
875– 928	18	Oct. 29
929– 980	19	Nov. 5
981–1036	20	Nov. 12
1037–1088	21	Nov. 19
1089–1144	22	Nov. 26
1145–1198	23	Dec. 3
1199–1252	24	Dec. 10
1253–1300	25	Dec. 17
1301–1350	26	Dec. 24
1351–1398	27	Dec. 31

KEY TO ABBREVIATIONS

bcbs — Blue Cross-Blue Shield
bml — Boston Medical Library
c — correspondence
cr — case record
e — editorial
mdli — Massachusetts Department of Labor and Industries
mdmh — Massachusetts Department of Mental Health
mdph — Massachusetts Department of Public Health
mi — medical intelligence
mms — Massachusetts Medical Society
mp — medical progress
nejs — New England Surgical Society
nn — nonclinical notes
° — original article
rm — report of meeting
sa — special article

SUBJECT INDEX

A

Abscess. Subdiaphragmatic [Ingelfinger] 191 – cr

Accidents. To physicians [Licklider] 519 – c

Acetylation. Of sulfanilamide and para-aminobenzoic acid in diabetic patients [Goto & others] 440°

Acetylsalicylic Acid. Buffered. Intragastric pH [Rubin & others] 1208°
Unbuffered. Intragastric pH [Rubin & others] 1208°

Achlorhydria. Detection by tubeless gastric analysis with betazole hydrochloride as gastric stimulant [Segal & others] 544°

Acidosis. Diabetic. Treatment. Enlargement of liver and transient ascites [Bronstein & others] 1314°

Acro-osteolysis. Psoriasis [Buckley & Raleigh] 539°

Acupuncture 974 – e

Addison's Disease. Diabetes mellitus [Beaven & others] 443 – mp

Adenoacanthoma. Of head of pancreas [McDermott] 970 – c

Adenocarcinoma. Of breast. Resected sixteen years previously. With widespread metastases, especially to bones, bone marrow and spleen [Jandl] 1021 – cr
Of head of pancreas. With extension into duodenum, metastases to retroperitoneal lymph nodes and compression of common bile duct [Culver] 608 – cr
Of stomach. With invasion of pancreas, resected eighteen years previously [Ingelfinger] 191 – cr
Papillary. Of thyroid gland. Right lobe. With metastases to regional lymph nodes [Cope] 1239 – cr

Adenoma. Of adrenal cortex. With virilism and hypertension [Forbes] 397 – cr

Advertising. Drugs 867 – e

Afibrinogenemia. Experimental production by combined fibrinolysis and disseminated intravascular coagulation [McKay & others] 1150°

Aging. Medical and social care and treatment 567 – e

Alcoholism. Grant awarded North American Association of Alcoholism Programs 408 – e

Allergy. Severe reactions to insect stings [Mueller] 374°

(Alloxan)-Subdiabetic Rats. Tolbutamide [Lazarow & Treibergs] 417°

9-Alpha-Fluorohydrocortisone. Orthostatic hypotension [Hickler & others] 788°

Alvarenga Prize. 1959. Awarded to Dr. Hilary Koprowski 412 – nn

Ambenonium. Therapy [Bilbao], Mahoney & others 671 – c

Amebiasis. Fatal. Complicating corticosteroid management of pemphigus vulgaris [Eisert & others] 843°

American Academy of Pediatrics. *Adoption of Children* 518 – e

American Medical Association. House of Delegates at Atlantic City 97 – e
Interim meeting 1392 – e
American Medical Education Foundation. Need for funds 1250 – e
American Medicine. Polish view [Kozlowski] 205 – c
American Society of Clinical Pathologists. "Archives of Errors" 467 – e
Aminoaciduria. Screening test [Ghadimi & Shwachman] 998*
Ammonia. Blood. In chronic pulmonary emphysema [Dutton & others] 1369*
Amyloidosis. Cardiac. Senile [Kranes] 759 – cr
Primarily involving blood vessels [Jacobson] 709 – cr
Primary. Familial. Vitreous opacities [Kaufman & Thomas] 1267*
Renal [Jacobson] 709 – cr
Anderson, Robert. His *Life of Samuel Johnson* [McHenry] 605 – mi; 618 – e
Anemia. Hemolytic [Jandl] 1021 – cr
Acquired. Secondary to Boeck's sarcoid [West] 688*
Hypochromic. Hereditary. Transfusion hemosiderosis. Treatment with pyridoxine [Bishop & Bethell] 486*
Myelophthisic [Jandl] 1021 – cr
Pernicious. Development in young patient with chronic ulcerative colitis [Perillie & Nagler] 1175 – mi
Sickle-cell. Megaloblastic erythropoiesis and acquired hemolysis [Oliner & Heller] 19*
Aneurysm. Dissecting. Of [illegible]a. Angiocardiography [Gondos & others] 535*
With rupture [Dalton] 294 – cr
Saccular. Large. (2.5 by 3.5 cm.) Of basilar artery at juncture of left posterior cerebral artery, with rupture terminally [Cogan] 89 – cr
Angina [Storey] 1282 – mi
Angiocardiography. Diagnosis of dissecting aneurysm of aorta [Gondos & others] 535*
Antacids Sodium content [Bleifer & others] 604 – mi
Antibiotics. Other than penicillin. Treatment of syphilis [Montgomery & Knox] 277 – sa
Antibody Response. After splenectomy [Saslaw & others] 120*
Antihemophilic Globulin Deficiency. Hereditary hemorrhagic disorder [Spurling & Sacks] 311*
Aorta. Dissecting aneurysm. Angiocardiography [Gondos & others] 535*
Stenosis [Shapiro & Weiss] 272*; [Wallach] 671 – c
Aortic-Pedicle Technic. For vascularization of fetal parathyroid-gland transplants [Watkins & others] 105*
Archives. Of errors 467 – e
Army Medical Service Reserve. Need for qualified medical personnel 1191 – e; [Marble] 1192 – c
Arnold, Matthew [Dyde] 556 – mi
Arthritis. Gouty. In Filipinos [Decker & Lane] 805 – mi
Rheumatoid. Complication of chronic ulcerative colitis [Fernandez-Herlihy] 259*
Latex-fixation test. I. Thermolabile inhibitor [Schubart & others] 363*; 407 – e
II. Characterization by serologic study [Schubart] 579*
Septic. Relation to intra-articular injections of hydrocortisone acetate [Gowans & Granieri] 502 – mi; 1140 – c, [Trimble] 1140 – c
Suppurative. Nonbacterial. Complication of ulcerative colitis [Friedman & Kehoe] 288 – mi
Artificial Respiration. In therapy of primary varicella pneumonia [DiMase & others] 553 – mi
Ascites. Transient. Associated with treatment of diabetic acidosis [Bronstein & others] 1314*
Ascorbic Acid. Bacteriostatic and acidifying effects on urine [McDonald & Murphy] 803 – mi
Asian Influenza. Fatal. Length of illness [Oseasohn] 101 – c
Asian Influenza A Virus. Association with infectious croup [Vargosko & others] 1*; 47 – e
Ataxia. Cerebellar. Acute. Isolation of Type 9 ECHO virus from cerebrospinal fluid [McAllister & others] 1159*
Athero: Genesis to Exodus [Merz] 856 – mi
Atheromatous Embolization. Peripheral gangrene [Hoye & others] 128*
Avian-Mite Dermatitis [McGinniss] 396 – mi

B

Babies. Slide-rule slip [Schaal] 101 – c
Bacillus subtilis Septicemia [Cox & others] 894*
Bacteremia. *B. pyocyaneus* [McArthur] 461 – cr
Bacteriuria. In diabetes mellitus [Huvos & Rocha] 1213*; 1247 – e
Bananas. Serotonin and catechol amines [Crout & Sjoerdsma] 23*; 47 – e
BCG Vaccination. Problem in United States. Tuberculosis mortality and morbidity [Finland] 699 – sa; 722 – e
Betazole Hydrochloride. As gastric stimulant. In detection of achlorhydria by tubeless gastric analysis [Segal & others] 544*
Orally administered. Gastric hydrochloric acid secretory response [Segal & others] 542*
Bile. Excretion of demethylchlortetracycline [Kunin & Finland] 1069 – mi
Bile Duct. Benign strictures [Cattell & Braasch] 929*
Bile Stasis [Isselbacher] 557 – cr
"Blastic Crisis." Acute leukemia [Fritz & others] 59*
Bleeding Time. Prolonged (vascular hemophilia). Hereditary hemorrhagic disorder [Spurling & Sacks] 311*
Blood Bank. Homologous serum jaundice. Medicolegal considerations [Alsever] 383 – sa; 1032 – c; 406 – e; [Ross] 1032 – c
Blood Pressure. Elevated. Specific conditions amenable to surgical correction [Currens] 1062 – mp
Blumgart, Herrman L. Professorship fund 1083 – e
Body Temperature. Lowering. Effect on symptoms and signs of multiple sclerosis [Watson] 1253*
Bone-Marrow Procurement. Aspiration from living donors [Wilson] 781*
Bookplate Collection of Boston Medical Library 18. Alfred Stillé 607
Book Reviews
Ackerman, L. V. 1193
Adams, W. R., ed. 255
Atomic Medicine [Behrens, ed.] 1298
Bailey, H. 359
Beecher, H. K. 1141
Behrens, C. F., ed. 1298
Benedict, E. B. 308
Bleeding Esophageal Varices: Portal hypertension [Liebowitz], section on *Surgical Treatment* in collaboration with [Rousselot] 770
Braestrup, C. B. 770
Butcher, H. R., Jr. 1193
Byrne, J. J. 725
Cecil, R. L., ed. 872
Clinical Epidemiology [Paul] 101
Clinical Neurophysiology [Marshall] 724
DePalma, A. F. 255

Die medikamentöse Behandlung der Schilddrüsenerkrankungen [Grab & Oberdisse] 360
Disease, Life, and Man: Selected essays by Rudolf Virchow 102
Diseases of (the) Esophagus [Terracol] 770
Emergency Surgery [Bailey] 359
(The) Esophagus: Medical and surgical management [Benedict & Nardi] 308
Experimentation in Man [Beecher] 1141
Fracture Surgery: A textbook of common fractures [Milch & Milch] 360
Grab, W. 360
Gutman, A. B., ed. 872
(The) Hand: Its anatomy and diseases [Byrne] 725
Hardy, J. D. 770
Health in Industry [Hunter] 672
Hemophilic Arthropathies [Jordan] 521
Hilleboe, H. E., ed. 1193
Hoobler, S. W. 724
Hunter, D. 672
Hypertensive Disease: Diagnosis and treatment [Hoobler] 724
International Textbook of Allergy [Jamar, ed.] 1141
Intra Vascular Catheterization [Zimmerman, ed.] 1299
Jamar, J. M., ed. 1141
Jordan, H. H. 521
Knowles, J. H. 871
Larimore, G. W., ed. 1193
Liebowitz, H. R. 770
Loeb, R. F., ed. 872
(The) Management of Fractures and Dislocations: (An) atlas [DePalma] 255
Marshall, J. 724
McDermott, W. 872
McLaughlin, H. L. 1141
Merritt, H. H. 672
Milch, H. 360
Milch, R. A. 360
Moss, W. T. 724
Nardi, G. L. 308
Oberdisse, K. 360
Paul, J. R. 101
Peripheral Vascular Diseases: An objective approach [Winsor] 872
Preventive Medicine: Principles of prevention in the occurrence and progression of disease [Hilleboe & Larimore, ed.] 1193
Pulmonary Circulation: (An) international symposium, 1958, sponsored by (the) Chicago Heart Association [Adams & Veith, ed.] 255
Radiation Protection [Braestrup & Wyckoff] 770
Respiratory Physiology and Its Clinical Application [Knowles] 871
Rousselot, L. M. 770
Shambaugh, G. E., Jr. 771
Surgery of (the) Ear [Shambaugh] 771
Surgery of (the) Prostate [Weyrauch] 255
Surgery of (the) Stomach and Duodenum [Welch] 771
Surgical Pathology [Ackerman & Butcher] 1193
Terracol, J. 770
(A) Textbook of Medicine [Cecil & others, ed.] 872
(A) Textbook of Neurology [Merritt] 672
Therapeutic Radiology: Rationale, technique, results [Moss] 724
Total Surgical Management [Hardy] 770
Trauma [McLaughlin] 1141
Veith, I., ed. 255
Welch, C. E. 771
Weyrauch, H. M. 255
Winsor, T. 872
Wolff, H. G., ed. 872
Wyckoff, H. O. 770
Zimmerman, H. A., ed. 1299

BOSTON MEDICAL LIBRARY
Adventure in co-operation 1347

BOSTON MEDICAL LIBRARY
FROM CURATOR'S NOTEBOOK
Dr. Nicolaas Tulp 670
Il Timo 669
Monspeliensis Hippocrates 669

BOSTON MEDICAL LIBRARY. Year of decision 1345 – e; 1347 – bml

BOSTON SOCIETY OF PSYCHIATRY AND NEUROLOGY 49, 357, 1393 – rm

BOSTON UNIVERSITY. Combined liberal-arts and medical curriculum 405 – e; 1031 – e

BOWEL. Duplication along gastric wall [Raker] 247 – cr

BREAST. Carcinoma. Radical mastectomy [Gray & Anglem] 1310*

BRIEF RECORDING
Fatal reaction to sulfobromophthalein [Stecher] 963 – mi
Lightning pains of tabes dorsalis treated with procaine intravenously [Loebel & Hutcheon] 1381 – mi
Simplified method of recording heart sounds [Lawson] 1235 – mi

BRITISH NATIONAL HEALTH SERVICE. Inaccurate reports in United States 819 – e

BRONCHIECTASIS. Marked. Involving apical posterior, anterior and lingular segments of left upper lobe [Balboni] 917 – cr

BUREAU OF CONSUMER PRODUCT PROTECTION. Furniture and Bedding Inspection 1295 – e

C

CANCER. Of breast. Hypophysectomy [Jessiman & others] 1199*
Of lung. Metastatic. Exfoliative cytology [Rosenberg & others] 226*

CARBON MONOXIDE POISONING. Chronic. Neurologic manifestations [Gilbert & Glaser] 1217*; 1248 – e

CARCINOMA. Bronchiolar. Right. With superimposed resolving pneumococcal pneumonia [Stokes] 142 – cr
Of breast. Radical mastectomy [Gray & Anglem] 1310*
Of head of pancreas. With common-duct obstruction [Field] 1073 – cr
Papillary. Poorly differentiated. Of left ureter. With metastases to retroperitoneal lymph nodes [Woodruff] 1078 – cr
Scirrhous. Of stomach. With marked thickening of gastric wall [Petranek] 562 – cr
Squamous cell. Esophagus. With regional-lymph-node metastases [Brown] 864 – cr
Grade 2. Of renal pelvis [Kerr] 1243 – cr
Stomach. (In seventeen-year-old male.) With extension to pancreas and with metastases to regional lymph nodes, peritoneum and lungs [Dreyfus] 39 – cr
Thyroid. Association with Cushing's disease [Dyson] 169*; 202 – e
Transitional cell. Papillary. Of left ureteropelvic junction, noninvasive [Ulfelder] 299 – cr
Undifferentiated. Of right upper lobe of lung. With lymphangitic and interstitial spread in all lobes, and metastases to mediastinal and abdominal lymph nodes and pericardium [Stoeckle] 506 – cr

CARDIAC HYPOTHERMIA. Local. Elective cardioplegia [Urschel & others] 1330 – mi

CARDIAC METABOLISM [Wallace] 1322 – sa

CARDIAC OUTPUT. Coronary blood flow. Effect of internal-mammary-artery ligation [Rowe & others] 653 – mi

CARDIOPLEGIA. Elective. Local hypothermia [Urschel & others] 1330 – mi

CARDIOPULMONARY INSUFFICIENCY. In myotonic and progressive muscular dystrophy [Kilburn & others] 1089*

CARDIOVASCULAR FAILURE. Fatal. Association with tracheotomy [Greene] 846*

CARDIOVASCULAR RESEARCH UNIT. University of Vermont 1391 – e

CASEIN. Hydrolyzed. Bacteriostatic and acidifying effects on urine [McDonald & Murphy] 803 – mi

CAT BITE. Infected. *Pasteurella multocida* [Swartz & Kunz] 889*

CATECHOL AMINES. In bananas. Clinical and laboratory significance [Crout & Sjoerdsma] 23*; 47 – e

CATHETER. Preparation [Helwig & Hummell] 206 – c

CATHETERS. Aseptic care [Walter], [Shickman & others] 357 – c

CAUDA EQUINA. Injury. Paraplegia in civilians [Munro] 833*; 868 – e

CEREBELLAR ATAXIA. Acute. Isolation of Type 9 ECHO virus from cerebrospinal fluid [McAllister & others] 1159*

CHAMBER OF COMMERCE. Boston. Pharmaceutical research 818 – e

CHARCOT, JEAN-MARTIN. "Charcot's fever" [Morgenstern] 36 – mi

"CHARCOT'S FEVER." Jean-Martin Charcot [Morgenstern] 36 – mi

CHELATING AGENT. Administration in treatment of digitalis poisoning [Bernstein & others] 961 – mi

CHEMOTHERAPEUTIC AGENTS. Extracorporeal perfusion. In malignant pelvic tumors [Austen & others] 1037*

CHILDREN. Exposed to ionizing radiation. Leukemia [Murray & others] 585*

Miliary tuberculosis. Specific treatment with antimicrobial agents [Lincoln & Hould] 113*; 151 – e

CHINESE MEDICINE. Acupuncture and moxibustion 974 – e

CHLORAMBUCIL [Miller & others] 525*

CHLORAMPHENICOL. Fatal circulatory collapse in premature infants [Burns & others] 1318*; 1343 – e

CHLOROTHIAZIDE. Inducing photosensitivity [Harber & others] 1378 – mi

Influence upon arterial responsiveness to nor-epinephrine in hypertensive subjects [Aleksandrow & others] 1052*

Therapy. Effect on serum uric acid and uric acid excretion [Monroe & others] 290 – mi

CHLORPROPAMIDE. Diabetes [Stewart & others] 427*

CHOLANGIOLITIS. Intrahepatic. Choledochitis. Acute and chronic. With necrosis of ampulla of Vater [Isselbacher] 557 – cr

CHOLECYSTITIS. Gangrenous. Subacute [Wilkins] 814 – cr

CHOLECYSTOGRAPHIC MEDIUM. Oral administration of double dose followed by renal insufficiency [Rene & Mellinkoff] 589*; [Eisenstadt], [Jaffe], [Rene] 1297 – c

CHOLELITHIASIS [Wilkins] 814 – cr

In duodenum [Isselbacher] 557 – cr

CHOLESTEROL. Serum esters and intestinal secretion and absorption in obstructive jaundice due to cancer [Stanley & others] 368*

CHORDAE TENDINEAE. Ruptured. Inducing mitral insufficiency. Simulating aortic stenosis [Shapiro & Weiss] 272*; [Wallach] 671 – c

CHRISTMAS. Meaning 1294 – e

CIRCULATORY COLLAPSE. Fatal. In premature infants receiving chloramphenicol [Burns & others] 1318*; 1343 – e

CIRRHOSIS. Hepatic. Immunologic response to tetanus toxoid inoculation [Cherrick & others] 340 – mi

Postnecrotic and biliary. Of liver [Culver] 608 – cr

Postnecrotic. Of liver. With superimposed hepatoma [Point] 1179 – cr

CLINICAL MEDICINE. Enzymes [Van Rymenant & Tagnon] 1325, 1373 – mp

COLITIS. Ulcerative. Chronic [Waddell] 1334 – cr

Development of pernicious anemia [Perillie & Nagler] 1175 – mi

COLOR CODING. In drug evaluations. Parabromdylamine in perennial allergic rhinitis [Schiller & Lowell] 478*

COMMISSUROTOMY. Mitral. Massive hemoptysis in mitral stenosis [Lunger & others] 393 – mi; [Sheehan], [Lunger] 1032 – c

COMPRESSED AIR. Rupture of esophagus [Holaday] 1071 – mi

CONSTRUCTION. For philanthropic purposes 252 – e

CONSULTATION PROCEDURE. Further comment [Sanderson] 206 – c

CONTROLLED STUDY [Dennis] 671 – c

CORONARY ARTERY. Left. Anomalous origin from pulmonary artery in adult [George & Knowlan] 993*

CORONARY-ARTERY DISEASE. Severe. With old myocardial infarction [Foster] 857 – cr

With myocardial infarct, old, left ventricle and interventricular septum [Baker] 345 – cr

CORONARY BLOOD FLOW. Cardiac output. Effect of internal-mammary-artery ligation [Rowe & others] 653 – mi

COR PULMONALE [Baker] 345 – cr, [Stanbury] 806 – cr, [Stoeckle] 506 – cr

CORTISONE. Herpes zoster 517 – e; [Amdur] 1033 – c

COXSACKIE VIRUS. Group B, Type 5. Inducing pericarditis and myocarditis [Null & Castle] 937*

Group B, Type 3. Infection. Pericarditis [Bell & Meis] 126*

COXSACKIE VIRUSES. Acute benign pericarditis [Gillett] 838*

CRANBERRIES. Contamination 1345 – e

CROSS-EXAMINATION. Effective testimony. Physician as expert witness [Merliss & others] 175 – sa; 203 – e; [Raymond] 621 – c

CROUP. Infectious. Type 2 hemadsorption (parainfluenza 1) virus and Asian influenza A virus [Vargosko & others] 1*; 47 – e

CRYPTOCOCCOSIS. Association with Cushing's disease [Dyson] 169*; 202 – e

Cumulated Index Medicus. New. Published by American Medical Association by agreement with National Medical Library 768 – e

CURRENT CONCEPTS IN THERAPY

Topical antimicrobial therapy. I. 555 – mi

Topical antimicrobial therapy. II. 756 – mi

Treatment of angina pectoris. I. 1017 – mi

Treatment of angina pectoris. II. 1126 – mi

Treatment of angina pectoris. III. 1236 – mi

Treatment of staphylococcal infections. I. 86 – mi

Treatment of staphylococcal infections. II. Specific antistaphylococcal therapy 342 – mi

CUSHING, RICHARD. Cardinal. New foundations 668 – e

CUSHING'S DISEASE. Association with carcinoma of thyroid gland and cryptococcosis [Dyson] 169*; 202 – e

CUSHING'S SYNDROME. Changes in ovaries [Iannaccone & others] 775*

CUTTER LECTURE. Some problems arising in prospective and retrospective studies of etiology of disease [Dorn] 571*; 1085 – c; 616 – e; [Ross] 1085 – c

CYST. Corpus luteum. Of ovary. With two ruptures [Ingersoll] 197 – cr

Pituitary gland, collapsed. With defect in sella turcica ("empty sella") [Jacobson] 709 – cr

CYTOLOGY. Exfoliative. In metastatic cancer of lung [Rosenberg & others] 226*

D

DARTMOUTH MEDICAL SCHOOL. Tribute 722 – e

DARWIN, CHARLES. Down House. Funds for restoration [Viets] 519 – c
Nature of lifelong ill-health [Alvarez] 1109 – sa

DEAFNESS. Resulting from dihydrostreptomycin 666 – e

DEATHS
Butler, Patrick F. 154
Cooney, M. Blanche 870
Crothers, Bronson 870
Daffinee, Ralph W. 101
D'Elia, Vincent J. 1140
Fielding, Bennett I. 568
Frothingham, Channing 568; 619 – mms
Glodt, Milton 568
Hinton, William A. 924
Hogan, Charles H. 155
Johnson, Harry T. 1192
Jordan, Sara Murray 1251
Knox, Barron D. 49
Kruger, Rudolph, A. S. 1032
McCaffrey, Jerome A. 1032
Poirier, George H. 669
Sennott, John R. 1297
Starbird, Edward P. 669
Stearns, A. Warren 823; 977 – mms
Sternberg, Joseph E. 253
Stickney, Whitman G. 1297
Stowell, Fred A. 1297
Thorn, Edwin C. 410
Thurmon, Francis M. 1192
Wallace, Richard H. 253
White, J. Warren 769
Wilkinson, Samuel A. 155
Zonis, Jonathan 307

DEFIBRILLATION. External. Terminating successfully ventricular fibrillation during catheterization of right side of heart [Sasahara & others] 26*

DEMETHYLCHLORTETRACYCLINE. Excretion into bile [Kunin & Finland] 1069 – mi

DENNY-BROWN, DEREK E. Elected president of American Neurological Association 361 – nn

DERMATITIS. Avian mite [McGinnis] 396 – mi
Poison ivy. Aqua ivy, AP [Paine] 155 – c, [Yaffee] 410 – c

DETERLING, RALPH A., JR. Succession as professor of surgery and chairman of the Department, Tufts University School of Medicine 567 – e

DIABETES. Acetylation of sulfanilamide and para-aminobenzoic acid in diabetic patients [Goto & others] 440*
Chlorpropamide therapy [Stewart & others] 427*
Dietary fats and diabetic patient [Kinsell & others] 431*
Long duration [Hagedorn] 442*
"Metaglucagon." In rabbits [Logothetopoulos & others] 423*

DIABETES MELLITUS [Field] 1073 – cr, [McArthur] 461 – cr
Addison's disease [Beaven & others] 443 – mp
Bacteriuria [Huvos & Rocha] 1213*; 1247 – e

DIABETIC ACIDOSIS. Treatment. Enlargement of liver and transient ascites [Bronstein & others] 1314*

DIARRHEA. Of travelers. III. Drug prophylaxis in Mexico [Kean & Waters] 71 – sa

DIGITALIS. Poisoning. Treatment by chelating agent [Bernstein & others] 961 – mi

DIHYDROSTREPTOMYCIN. Deafness 666 – e

DISABILITY. Cost 721 – e

DISEASE. Problems arising in prospective and retrospective studies [Dorn] 571*; 1085 – c; 616 – e

DIVERTICULITIS. Acute. Of jejunum and ileum [Michienzi & Pelliccia] 1015 – mi

DIVERTICULOSIS. Of jejunum and ileum [Michienzi & Pelliccia] 1015 – mi

DOCTORS AFIELD
Robert Anderson, M.D., and his *Life of Samuel Johnson* [McHenry] 605 – mi
David Hosack and duel [Harnagel] 504 – mi
Emin Pasha — confusion in jungle [Claman] 37 – mi
Eugene Sue [Ehrlich] 1177 – mi
William Walker, filibustering physician [Joy] 292 – mi
William Charles Wells (1757-1817) [Shapiro] 708 – mi
L. L. Zamenhof: Dr. Esperanto [Lieberman] 963 – mi

DONORS. Living. Human-bone-marrow procurement by aspiration [Wilson] 781*

DRUGS. Misleading advertising 867 – e

DUODENUM. (Fourth portion.) Erosion and replacement by aortic prosthetic graft. With small communications between aorta and duodenum [Rodkey] 1339 – cr

D(+)XYLOSE. Oral and parenteral administration [Butterworth & others] 157*

DYSPLASIA. Fibrous. Monostotic [Robbins] 1184 – cr

E

ECHO VIRUS. Type 9. Isolation from cerebrospinal fluid in acute cerebellar ataxia [McAllister & others] 1159*

ECHO-VIRUS INFECTION. Clinical spectrum [Sanford & Sulkin] 1113 – mp

EDITORIALS
Acupuncture and moxibustion 974
Adequacy of medical care 1189
Adoption of Children 518
Alcoholism growing up 408
American Medical Education Foundation 1250
Appraising tuberculin test 355
Archives of errors 467
Bearing gifts 1294
Boston heritage 355
Boston Medical Library — year of decision 1345
Brigham to build 667
British printers strike 253
Cardiovascular Research Unit, University of Vermont 1391
Challenge of disability 721
Chamber of Commerce and pharmaceutical research 818
Christo et ecclesiae 153
Chronic carbon monoxide poisoning 1248
Cloud of witnesses 466
Combined liberal-arts and medical curriculum 405
Cortisone and herpes zoster 517
Cranberry sauce 1345
Cross-examination 203
Dartmouth Medical School 722
Deafness — menace of dihydrostreptomycin 666
Diabetes mellitus and pyelonephritis 1247
Director of surgery at Tufts 567
Dr. Johnson's doctors 618
Editor of *J.A.M.A.* 723
Editors confer 1190
Excelsior 1295
Fall meeting of Council 922
Flood of waters 252
Forand Bill in abeyance 923
Forecast for 1960 1391
General Practitioner of Year 976
Gift of Jacob Ziskind 98
Good citizen 1295
"Go west, young man" 767
Haynes Memorial closes 99
Health-insurance coverage 152
Herrman L. Blumgart Professorship 1083
House of Delegates at Atlantic City 97
Interim meeting 1392

"(A) Just discrimination" 46
Latex fixation 407
Laurels for Dr. Peck 1029
"Let your light so shine . . ." 767
Life expectancy again 924
Live-poliovirus vaccine 250
Love thy neighbor 306
Massachusetts Association of Medical Assistants 1138
Massachusetts Health Research Institute, Incorporated 48
McNamara visitations 1030
Measles and giant-cell pneumonia 924
Measles vaccine 466
Medical education and WMA 354
Medical education in nonuniversity teaching hospitals 1344
Medical Foundation expands 467
Medicina Experimentalis 1392
Medicine marches on 1031
Mental-health manpower 516
Meralgia paresthetica 618
Mercy fleet 566
Metropolitan celebrates 355
Mission to Russia 304
"More stately mansions" 252
Multiple sclerosis in New England town 1083
New and serious infections 1081
New *Cumulated Index Medicus* 768
News that is news 1138
Ninth International Pediatric Congress 667
Nobel-Prize winners 1295
Novobiocin and liver toxicity 152
Observation and experiment revisited 616
One hundred years of Gray's *Anatomy* 1249
On medical ethics 819
Paucity of hypotheses 202
Penicillin in scarlet fever — failures and recurrences 305
Perinatal mortality scrutinized 567
Physician and practical politics 1083
Poland and West 251
Poliomyelitis vaccine 201
Problem of paraplegic patient 868
"Problems of (the) elderly" 567
Pro patria 1191
Recent experiences with poliomyelitis 975
Record of accomplishment 518
Regarding Thanksgiving 1137
Seal of approval 1191
Serum hepatitis and law 406
Seventeenth assembly 869
Significance of insulin-resistant diabetes 98
Sour stomachs 768
State medical histories 1030
Struggle against sepsis 975
1960 Student prize-essay competition 868
"(The) Substituted drug" 867
Third United Fund Campaign 868
Three score and ten 1137
Thy brother's eye 819
Tobacco and health 617
To popularize science 306
Toxicity of drugs in premature infants 1343
Toxicity of long acting and high-potency drugs 1190
Tuberculosis mortality and BCG 722
Unqualified victory 151
Vanishing satchels 820
Vesicular visitation 668
Viral etiology of croup 47
What President actually said 203
Whence bananas and whither? 47
EDITORS. State medical journals. Meeting 1190 – e
EDUCATION. Health [Macleod] 926 – c
EISENHOWER, DWIGHT D. Reasonable medical fees 203 – e
ELECTROLYTES. Renal excretion. Effects of hydrochlorothiazide [Januszewicz & others] 264*
EMBOLIZATION. Atheromatous. Peripheral gangrene [Hoye & others] 128*
EMIN PASHA [Claman] 37 – mi
EMPHYSEMA. Mediastinal. Subcutaneous. Probable subpericardial. Treatment with recompression [Norman & Rizzolo] 269*
Pulmonary. Chronic. Blood ammonia [Dutton & others] 1369*
EMPYEMA. Of gall bladder *(Staphylococcus aureus)*, with rupture [Ingelfinger] 191 – cr
Right pleural cavity. ?Due to perforation of diaphragm by thoracentesis [Ingelfinger] 191 – cr
With pleuritis, fibrous, marked [Balboni] 917 – cr
ENCEPHALITIS. St. Louis. Apparent and inapparent attack rates in selected population [Brody & others] 644*
ENCEPHALOMYELITIS. Due to infection with *Herpesvirus simiae* (Herpes B virus) [Hummeler & others] 64*
ENZYMES. In clinical medicine [Van Rymenant & Tagnon] 1325, 1373 – mp
EPENDYMOMA. Of spinal cord [Hanelin] 966 – cr
EPILEPSY. Post-traumatic. With Todd's paralysis [Kranes] 759 – cr
EPINEPHRINE. Effect on wedged-hepatic-vein pressure in normal patients and in those with liver disease [Kohn & others] 323*
ERYTHEMA MULTIFORME. After sulfamethoxypyridazine administration [Garner] 1173 – mi; 1190 – e
ERYTHROPOIESIS. Megaloblastic. In sickle-cell anemia [Oliner & Heller] 19*
Escherichia coli. Severe infections with mouse-virulent strains [Waisbren & others] 1056*
ESOPHAGUS. Rupture by compressed air [Holaday] 1071 – mi
Varices. Bleeding. In absence of both intrahepatic and extrahepatic obstruction of portal vein [Tisdale & others] 209*
EVENTRATION. Spontaneous. Through umbilicus [Hardinger & Noskin] 141 – mi
EXFOLIATIVE CYTOLOGY. In metastatic cancer of lung [Rosenberg & others] 226*
EXTRACORPOREAL PERFUSION. With chemotherapeutic agents. In Kaposi's sarcoma of lower extremity [Monaco & Austen] 1045*
In malignant pelvic tumors [Austen & others] 1037*

F

FATS. Dietary. Diabetic patient [Kinsell & others] 431*
FIBRINOLYSIS. Experimental production of afibrinogenemia and hemorrhagic phenomena [McKay & others] 1150*
FIBROELASTOSIS. Endocardial. Left ventricle [Baker] 345 – cr
FIBROSIS. Massive periaortic and periarterial [Reed & Stinely] 320*
Pulmonary. And emphysema [Stanbury] 806 – cr
FILIPINOS. Gouty arthritis [Decker & Lane] 805 – mi
FISTULA. Arteriovenous. Pulmonary [Hodgson & others] 625*
FORAND BILL. In abeyance 923 – e

G

GAMMA GLOBULIN. Prevention of rubella. Epidemic in Taiwan, 1957-1958 [Grayston & Watten] 1145*
GANGRENE. Peripheral. Atheromatous embolization [Hoye & others] 128*

GASTRIC ANALYSIS. Tubeless. In detection of achlorhydria with betazole hydrochloride as gastric stimulant [Segal & others] 544*

GASTRITIS. Nomenclature 768 – e

GAUCHER'S DISEASE [Hsia & others] 164*

GEORGE W. GAY LECTURE. Profession or business? [Means] 791 – sa; 1140 – c; 819 – e; [Beck] 1140 – c

GLOMERULOSCLEROSIS. Diabetic [McArthur] 461 – cr

GLUCOSE INFUSION. Continuous. Effect on glucose-6-phosphate activity of liver in rats [Hawkins & others] 434*

GRAY, HENRY. *Anatomy, Descriptive and Surgical.* Centennial edition 1249

GREAT BRITAIN. Printers' strike 253 – e

GROSS, ROBERT E. Recipient of his second Albert Lasker Award 1034 – nn

GYNECOLOGY [Curtin & Ulfelder] 798, 849 – mp

H

HAWAII. American medicine. 1820-1959 [Arnold] 694 – sa; 1086 – c, [Price] 1086 – c

HAYNES MEMORIAL HOSPITAL FOR INFECTIOUS DISEASES. Closing 99 – e; [Salchow] 411 – c

HEALTH EDUCATION [MACLEOD] 926 – c

HEALTH-INSURANCE COVERAGE. Improvements and expansions 152 – e

HEART. Remote stimulation by radiofrequency transmission. Stokes–Adams syndrome [Glenn & others] 948*

Sounds. Recording [Lawson] 1235 – mi

Ventricular fibrillation during catheterization terminated successfully by external defibrillation [Sasahara & others] 26*

HEBERT, SYLVIO J. (restoration of license) 470 – c

HEMAGGLUTINATION TEST. Diagnosis of salmonellosis [Neter & others] 1162*

HEMATOMA. Subdural [Foley] 242 – cr

HEMITHORAX. Occupied by single or double segments of lung [Overholt & others] 10*

HEMOLYSIS. Acquired. In sickle-cell anemia [Oliner & Heller] 19*

HEMOLYTIC ANEMIA [Jandl] 1021 – cr

Acquired. Secondary to Boeck's sarcoid [West] 688*

HEMOPTYSIS. Massive. In mitral stenosis. Control by mitral commissurotomy [Lunger & others] 393 – mi; [Sheehan], [Lunger] 1032 – c

HEMORRHAGE. Intracranial. Fatal. Acute leukemia [Fritz & others] 59*

Pulmonary. Idiopathic. In pregnancy. Steroid therapy [Gurewich & Thomas] 1154*

HEMORRHAGIC DISORDER. Inherited. With antihemophilic globulin deficiency and prolonged bleeding time [Spurling & Sacks] 311*

HEMORRHAGIC PHENOMENA. Experimental production by combined fibrinolysis and disseminated intravascular coagulation [McKay & others] 1150*

HEMOSIDEROSIS. Transfusion. Hereditary hypochromic anemia. Treated with pyridoxine [Bishop & Bethell] 486*

HEPATIC VEIN. Wedged. Pressure. In normal patients and in those with liver disease. Effect of epinephrine and posterior pituitary extract [Kohn & others] 323*

HEPATITIS. Infectious. Detection during incubation period and in clinically inapparent infection [Krugman & others] 729*

Water borne [Mosley] 703, 748 – mp

HEREDITARY NEPHRITIS [Goldman & Haberfelde] 734*

HERPES B VIRUS (*Herpesvirus simiae*). Inducing encephalomyelitis [Hummeler & others] 64*

Herpesvirus simiae (HERPES B VIRUS). Inducing encephalomyelitis [Hummeler & others] 64*

HERPES ZOSTER. Cortisone 517 – e; [Amdur] 1033 – c

HIRSCHSPRUNG'S DISEASE. Further note [Rosenfeld], [Swenson] 206 – c

HORNER'S SYNDROME. Facial anhidrosis [Bernstein], [Downing] 205 – c

HORSESHOE KIDNEY [Glenn] 684*

HOSPITAL ORGANIZATION. Physician [Bugbee] 896 – sa

HOSPITALS. Teaching. Nonuniversity. Medical education 1344 – e

HUGH OF LUCCA. Literary virus [Rosenman] 1333 – mi

HUMAN RINGWORM. Epidemic due to *Trichophyton verrucosum* [Strauss] 331*

HURLER SYNDROME (LIPOCHONDRODYSTROPHY). Pulmonary disability [Murray] 378*

HYDATIDIFORM MOLE. Serum leucine aminopeptidase activity [Bressler & Forsyth] 746*; 1140 – c, [Koepke & Carlson] 1140 – c

HYDROCHLORIC ACID. Gastric. Secretory response to orally administered betazole hydrochloride [Segal & others] 542*

HYDROCHLOROTHIAZIDE. Effects on renal excretion of electrolytes and free water [Januszewicz & others] 264*

Inducing photosensitivity [Harber & others] 1378 – mi

Uric acid retention [Healey & others] 1358*

HYDROCORTISONE ACETATE. Intra-articular injections. Relation to septic arthritis [Gowans & Granieri] 502 – mi; 1140 – c, [Trimble] 1140 – c

HYDRONEPHROSIS. Marked, right, due to ureteral stricture [Foley] 242 – cr

5-HYDROXYINDOLEACETIC ACID. Due to methocarbamol and mephenesin carbamate. False-positive urinary test [Honet & others] 188 – mi

HYPERCALCEMIA. Sarcoidosis and hyperparathyroidism. Cortisone test [Burr & others] 1271*

HYPEREMESIS GRAVIDARUM. Association of clinical psychiatric disease [Guze & others] 1363*

HYPERGLOBULINEMIA. Purpura. Benign. Sjögren's syndrome [Fogel] 81 – mi; [Trimble] 411 – c

HYPERPARATHYROIDISM [Lacher & others] 239 – mi

With hypercalcemia. Cortisone test [Burr & others] 1271*

HYPERPLASIA. Parathyroid. ? Primary chief-cell hyperplasia [Kranes] 759 – cr

HYPERTENSION. Portal. In absence of both intrahepatic and extrahepatic obstruction of portal vein [Tisdale & others] 209*

Renal [Dustan & others] 647 – mp; [David] 1034 – c

HYPERTENSIVE SUBJECTS. Arterial responsiveness to norepinephrine. Influence of chlorothiazide [Aleksandrow & others] 1052*

HYPERTHYROIDISM. Radioactive iodine (I^{131}) [Cassidy & Astwood] 53*

HYPOCHROMIC ANEMIA. Hereditary. Transfusion hemosiderosis. Treatment with pyridoxine [Bishop & Bethell] 486*

HYPOFIBRINOGENEMIA. Pathogenesis in placental abruption [Pritchard & Wright] 218*

HYPOPHYSECTOMY. Breast cancer [Jessiman & others] 1199*

HYPOTENSION. Orthostatic. Successful treatment with 9-alpha-fluorohydrocortisone [Hickler & others] 788*

HYPOTHERMIA [Vandam & Burnap] 546, 595 – mp; [Cobb], [Vandam] 1033 – c, [Coyne] 1086 – c; [Price] 1297 – c

Cardiac. Local. Elective cardioplegia [Urschel & others] 1330 – mi

Use in severe carbon monoxide poisoning [Craig & others] 854 – mi

I

ILEUM. Diverticulosis and acute diverticulitis [Michienzi & Pelliccia] 1015 – mi

IMMUNIZATION. Pertussis. In pediatric practice and in public health [Provenzano & others] 473*

INFANTS. Premature. Chloramphenicol. Fatal circulatory collapse [Burns & others] 1318*; 1343 – e

INFARCTION. Hemorrhagic. Transverse colon [Waddell] 1334 – cr

Myocardial. Acute. Followed by peptic ulcer [Shipp & others] 222*

INFECTION. Coxsackie virus Group B, Type 3. Pericarditis [Bell & Meis] 126*

Microbial. Life threatening. Changing pattern [Rogers] 677*

INFECTIOUS HEPATITIS. Detection during incubation period and in clinically inapparent infection [Krugman & others] 729*

Water borne [Mosley] 703, 748 – mp

INFUSION. Glucose. Continuous. Effect on glucose-6-phosphate activity of liver in rats [Hawkins & others] 434*

INOCULATION. Tetanus toxoid. Immunologic response in patients with hepatic cirrhosis [Cherrick & others] 340 – mi

INSECT STINGS. Severe allergic reactions [Mueller] 374*

INSTITUTE FOR ADVANCEMENT OF MEDICAL COMMUNICATION. Awarded grant by National Science Foundation [Mackenzie] 871 – c

INSULIN INSENSITIVITY. Variant of insulin resistance [Leonards & Martin] 68*; 98 – e

INSULIN RESISTANCE [Leonards & Martin] 68*; 98 – e

INTERNAL MAMMARY ARTERY. Bilateral. Ligation [Rowe & others] 653 – mi

INTERNATIONAL PEDIATRIC CONGRESS. Ninth 667 – e

INTRACARDIAC PACEMAKER. For Stokes–Adams seizures [Furman & Schwedel] 943*

INTRAVASCULAR COAGULATION. Disseminated. Experimental production of afibrinogenemia and hemorrhagic phenomena [McKay & others] 1150*

ISCHEMIC HEART DISEASE. Early diagnosis [Doyle & others] 1096*

J

JAUNDICE [Isselbacher] 557 – cr

Metahexamide [Mach & others] 438*

Novobiocin [Cox & others] 139 – mi; 152 – e; 620 – c

Obstructive. Due to cancer. Serum cholesterol esters and intestinal cholesterol secretion [Stanley & others] 368*

JEJUNAL STENOSIS. Segmental. Ischemic [Greenblatt & Goodman] 754 – mi

JEJUNUM. Diverticulosis and acute diverticulitis [Michienzi & Pelliccia] 1015 – mi

JOHN A. HARTFORD FOUNDATION, INCORPORATED. Tribute 767 – e

JOSLIN, ELLIOTT P. Further tribute 466 – e

Messages [Queen Elizabeth's Private Secretary], [Best], [Hoet], [Houssay], [Lawrence], [Wilder], [Hayman], [Berry], [Keefer] 455 – mi

Journal of (the) American Medical Association. Appointment of Dr. John H. Talbott as director of Division of Scientific Publications and editor 723 – e

Journal of (the) National Cancer Institute. Recipient of distinguished journalism award from American Medical Writers' Association 772 – nn

K

KAPOSI'S SARCOMA. Lower extremity. Extracorporeal perfusion with chemotherapeutic agents [Monaco & Austen] 1045*

KEEFER, CHESTER S. Appointed director of new medical center, Boston University–Massachusetts Memorial Center 1031 – e

KIDNEY. Horseshoe [Glenn] 684*

Myeloma [Jacobson] 709 – cr

KOPROWSKI, HILARY. Recipient of Alvarenga Prize for 1959 412 – nn

KORNBERG, ARTHUR. Awarded Nobel Prize in Medicine 1295 – e

KRUKENBERG TUMOR. Ovary. Right. From carcinoma of stomach [Wheelock] 662 – cr

L

LACTIC DEHYDROGENASE ACTIVITY. Serum [Snodgrass & others] 1259*

LARYNX. Involvement with acute lupus erythematosus [Scarpelli & others] 691*

LATEX-FIXATION REACTION. In nonrheumatic diseases [Dresner & Trombly] 981*

LATEX-FIXATION TEST. Rheumatoid arthritis. I. Thermolabile inhibitor [Schubart & others] 363*; 407 – e
II. Characterization by serologic study [Schubart] 579*

LAW. Medicine [Birnbaum] 1220 – sa

LEIOMYOMAS. Of uterus, multiple. One with torsion of pedicle and infarction [Richardson] 402 – cr

LEUKEMIA. Acute. Association of fatal intracranial hemorrhage and "blastic crisis" [Fritz & others] 59*

In children exposed to ionizing radiation [Murray & others] 585*

LEUKOCYTES. Granulocytic. Acquired pseudo-Pelger anomaly [Dorr & Moloney] 742*; [Morrison], [Moloney] 1192 – c

LIBERTY MUTUAL INSURANCE COMPANY. Symposium on "(The) Growing Challenge of Disability Control in (an) Era of Comprehensive Medical Care" 721 – e

LIFE AND DEATH OF PROPER ST. LOUISAN [White] 344 – mi

LIPOCHONDRODYSTROPHY (HURLER SYNDROME). Pulmonary disability [Murray] 378*

LIVER. Chronic passive congestion. Severe (with liver failure) [Foster] 857 – cr

Cirrhosis. Postnecrotic. With superimposed hepatoma [Point] 1179 – cr

Marked enlargement. Associated with treatment of diabetic acidosis [Bronstein & others] 1314*

(BY THE) LONDON POST [Lister]
Accident services 656 – mi
Ants and men 910 – mi
Campaign against boxing 240 – mi
Doctors Doyle and Watson 241 – mi
Edinburgh meeting 656 – mi
Fitness to plead 1383 – mi
Forensic club 1126 – mi
Four million teen-agers 1383 – mi
Men of conviction 459 – mi
Minister for science 1126 – mi
One for road 657 – mi
Royal College of Physicians 911 – mi
Royal president 1382 – mi
Spending spree 910 – mi
Telling patient 1125 – mi
Those pretty goffered hats 241 – mi

LONGEVITY. Further data 1137 – e
LUNG. Metastatic cancer. Exfoliative cytology [Rosenberg & others] 226*
Single or double segments. Occupying hemithorax [Overholt & others] 10*
LUPUS ERYTHEMATOSUS. Acute. With laryngeal involvement [Scarpelli & others] 691*
LYMPHOMA. Malignant. Lymphocytic type. Involving spleen and retroperitoneal lymph nodes [Dameshek] 1130 – cr
Of cecum. With involvement of regional lymph nodes and greater omentum [Hendren] 612 – cr

M

MACROGLOBULINEMIA. I. Physicochemical, immunochemical and isotopic turnover studies of abnormal serum and urinary proteins [Putnam] 902 – mp
MALNUTRITION. In Middle East [Majaj & Karakashian], [Sisson] 359 – c
MANDERVILLE, LEO J. (restoration of license) 101 – c
MASSACHUSETTS ASSOCIATION OF MEDICAL ASSISTANTS 1138 – e
MASSACHUSETTS DEPARTMENT OF LABOR AND INDUSTRIES
Recent deaths from parathion intoxication in Massachusetts 870
MASSACHUSETTS DEPARTMENT OF PUBLIC HEALTH
Crippled children, consultation clinics, for Aug., 204; Sept., 469; Oct., 670; Nov., 925; Dec., 1297; Jan., 1960, 1348
Diseases, communicable, for May, 50; June, 253; July, 469; Aug., 670; Sept., 925; Oct., 1085; Nov., 1348
Laboratories approved for standard serologic tests for syphilis 307
Recording of birth weights on birth certificates 518
MASSACHUSETTS GENERAL HOSPITAL. Program for progress 355 – e
MASSACHUSETTS HEALTH RESEARCH INSTITUTE, INCORPORATED 48 – e
MASSACHUSETTS MEDICAL SOCIETY
Albert Warren Stearns, 1885-1959 977
Applicants for fellowship 820, 1250
"Arizona plan" 153
Channing Frothingham, M.D. 1881-1959 619
Circular of Advance Information 357
MASSACHUSETTS MEDICAL SOCIETY
COMMITTEE ON MATERNAL WELFARE
Fetal death due to massive subdural hemorrhage associated with fracture of occipital bone 1251
Fetal death from erythroblastosis 562
Fetal death from patent ductus arteriosus, with extensive bilateral pneumonia 1031
Fetal death from septicemia due to uterine infection 769
Obesity, hypertension and eclampsia 668
Partial placenta praevia, abruptio placentae and hypofibrinogenemia, with hemorrhage 1139
Placenta accreta, with massive pulmonary embolism 869
Placenta increta and placenta praevia, with post-partum hemorrhage 1346
Rheumatic heart disease, with mitral stenosis, atrial fibrillation and congestive heart failure 356
Ruptured appendix, with aspiration pneumonitis 100
Ruptured varices of left broad ligament, with intraperitoneal hemorrhage 468
Rupture of uterus, with aspiration pneumonitis 204
MASSACHUSETTS MEDICAL SOCIETY
Council. Stated meeting 922 – e
Directory 977
Enrollment 46 – e
Golden jubilee 49
Handbook for Physicians 769
Hints to travelers 100
James Lawder Gamble 99
Medical assistants organize 987
Medicare program reactivated 1393
Physicians' names on birth certificates 870
"Rescue breathing" 468
Season's greetings [Dame] 1346
Stated meeting of council 568
TOXIC HAZARDS
Acute mercury poisoning 409
Cyanide 619; [Hardy] 770 – c
Deaths from permanent antifreeze ingestion 1296
Silicosis 154
Talc pneumoconiosis 1084
Thallium 822
MASSACHUSETTS MEDICAL SOCIETY. Woman's Auxiliary. Report on activities and accomplishments 518 – e
MASSACHUSETTS SOCIETY OF ANESTHESIOLOGISTS. Election of officers 51 – nn
MASTECTOMY. Radical. For carcinoma of breast [Gray & Anglem] 1310*
McNAMARA COMMITTEE. Boston visit 1030 – e
MEASLES VACCINE 466 – e
MEASLES VIRUS. Giant-cell pneumonia without rash [Enders & others] 875*; 924 – e; [Nessell] 1297 – c
Persistence. Depression of antibody formation [Mirus & others] 882*; 924 – e
MEDICAL CARE. Adequacy 1189 – e
MEDICAL EDUCATION. In nonuniversity teaching hospitals 1344 – e
Second World Conference 354 – e
MEDICAL FOUNDATION, INCORPORATED 467 – e
MEDICAL HISTORIES. State 1030 – e
MEDICAL INTELLIGENCE
Angina [Storey] 1282
Artificial respiration in therapy of primary varicella pneumonia [DiMase & others] 553
Athero: genesis to exodus [Merz] 856
Avian-mite dermatitis [McGinniss] 396 – mi
Bacteriostatic and acidifying effects of methionine, hydrolyzed casein and ascorbic acid on urine [McDonald & Murphy] 803
Body ritual among Nacirema. Note on medical anthropology and magic in medicine [Gross] 757
BRIEF RECORDING
Fatal reaction to sulfobromophthalein [Stecher] 963
Lightning pains of tabes dorsalis treated with procaine intravenously [Loebel & Hutcheon] 1381
Simplified method of recording heart sounds [Lawson] 1235
CURRENT CONCEPTS IN THERAPY
Topical antimicrobial therapy. I. 555
Topical antimicrobial therapy. II. 756
Treatment of angina pectoris. I. 1017
Treatment of angina pectoris. II. 1126
Treatment of angina pectoris. III. 1236
Treatment of staphylococcal infections. I. 86
Treatment of staphylococcal infections. II. Specific antistaphylococcal therapy 342
Development of pernicious anemia in young patient with chronic ulcerative colitis. Report of case [Perillie & Nagler] 1175

Diverticulosis and acute diverticulitis of jejunum and ileum. Report of two cases [Michienzi & Pelliccia] 1015
DOCTORS AFIELD
Robert Anderson, M.D., and his *Life of Samuel Johnson* [McHenry] 605
David Hosack and duel [Harnagel] 504
Emin Pasha — confusion in jungle [Claman] 37
Eugene Sue [Ehrlich] 1177
William Walker, filibustering physician [Joy] 292
William Charles Wells (1757-1817) [Shapiro] 708
L. L. Zamenhof: Dr. Esperanto [Lieberman] 963
Effect of chlorothiazide therapy on serum uric acid and uric acid excretion [Monroe & others] 290
Elective cardioplegia by local cardiac hypothermia [Urschel & others] 1330
Erythema multiforme associated with sulfamethoxypyridazine administration [Garner] 1173
Evaluation of effect of bilateral internal-mammary-artery ligation on cardiac output and coronary blood flow [Rowe & others] 653
Excretion of demethylchlortetracycline into bile [Kunin & Finland] 1069
False-positive urinary test for 5-hydroxyindoleacetic acid due to methocarbamol and mephenesin carbamate [Honet & others] 188
Gouty arthritis in Filipinos [Decker & Lane] 805
Hugh of Lucca and literary virus [Rosenman] 1333
Hyperparathyroidism and pancreatitis. Report of case [Lacher & others] 239
Hypothermia — its use in severe carbon monoxide poisoning [Craig & others] 854
Immunologic response to tetanus toxoid inoculation in patients with hepatic cirrhosis [Cherrick & others] 340
Incidence of penicillin reactions after antihistaminic simultaneously administered parenterally [Sciple & others] 1123
Jean-Martin Charcot and "Charcot's fever" [Morgenstern] 36
Life and death of proper St. Louisan [White] 344
(BY THE) LONDON POST [Lister]
Accident services 656
Ants and men 910
Campaign against boxing 240
Doctors Doyle and Watson 241
Edinburgh meeting 656
Fitness to plead 1383
Forensic club 1126
Four million teen-agers 1383
Men of conviction 459
Minister for science 1126
One for road 657
Royal College of Physicians 911
Royal president 1382
Spending spree 910
Telling patient 1125
Those pretty goffered hats 241
Massive hemoptysis in mitral stenosis. Control by emergency mitral commissurotomy [Lunger & others] 393
Matthew Arnold, forsooth [Dyde] 556
Nerve compression due to tight watchband [Bierman] 237
Nonbacterial suppurative arthritis as complication of ulcerative colitis. Report of two cases [Friedman & Kehoe] 288
Novobiocin jaundice [Cox & others] 139
Petrified stomach [Butler & Cotran] 84
Photosensitivity due to chlorothiazide and hydrochlorothiazide [Harber & others] 1378
Rupture of esophagus by compressed air [Holaday] 1071
Schistosoma mansoni ova. Their demonstration in mucus obtained by digital examination of rectum [Spingarn & others] 1281
Segmental jejunal stenosis of ischemic origin. Report of case [Greenblatt & Goodman] 754
Septic arthritis. Its relation to intra-articular injections of hydrocortisone acetate [Gowans & Granieri] 502
Sjögren's syndrome with benign purpura hyperglobulinemia [Fogel] 81
Smoking habits of Massachusetts physicians. Five-year follow-up study (1954-1959) [Snegireff & Lombard] 603
Sodium content of four antacids [Bleifer & others] 604
Spontaneous eventration through umbilicus. Report of case [Hardinger & Noskin] 141
Tietze's disease of eight years' duration [Ausubel & others] 190
To barium swallow [White] 1020
Treatment of acute massive digitalis poisoning by administration of chelating agent [Bernstein & others] 961
Use of urobilinogen test for detection of para-aminosalicylic acid in urine [Lepehne] 909
Workman that needeth not to be ashamed: messages [Queen Elizabeth's Private Secretary], [Best], [Hoet], [Houssay], [Lawrence], [Wilder], [Hayman], [Berry], [Keefer] 455
MEDICAL LABORATORIES. Mercury as potential hazard [Noe] 1002 – sa
MEDICAL PROGRESS
Clinical spectrum of ECHO-virus infection [Sanford & Sulkin] 1113
Diabetes mellitus and Addison's disease. Report on eight patients and review of 55 cases in literature [Beaven & others] 443
Enzymes in clinical medicine [Van Rymenant & Tagnon] 1325, 1373
Evaluation and treatment of patient with elevated blood pressure. With special reference to specific conditions amenable to surgical correction [Currens] 1062
Gynecology [Curtin & Ulfelder] 798, 849
Hypothermia [Vandam & Burnap] 546, 595
Immunologic aspects of renal disease [Peters & Freedman] 1166, 1225, 1275 – mp
Pancreatic surgery [Warren & Cattell] 280, 333, 387
Plasma-cell myeloma and macroglobulinemia. I. Physicochemical, immunochemical and isotopic turnover studies of abnormal serum and urinary proteins [Putnam] 902
Plasma-cell myeloma. II. Clinical aspects [Osserman] 952, 1006
Renal hypertension [Dustan & others] 647
Serotonin [Sjoerdsma] 181, 231
Space medical research [Strughold & Benson] 494
Tuberculosis [Badger] 30, 74, 131
Water-borne infectious hepatitis [Mosley] 703, 748
MEDICAL RESEARCH. Space [Strughold & Benson] 494 – mp
MEDICAL WARD. Adult. Genesis and spread of staphylococcal epidemic [Vogel & others] 1301*
Medicina Experimentalis. New trilingual monthly journal 1392 – e
MEDICINE. American. In Hawaii, 1820-1959 [Arnold] 694 – sa; 1086 – c, [Price] 1086 – c
Law [Birnbaum] 1220 – sa
Profession or business? [Means] 791 – sa; 819 – e
MELANOMA. Malignant. Of skin of chest wall removed nine years previously. With metastases to stomach, omentum, small intestine, (lung and bronchial lymph nodes) [Wang] 512 – cr
MENINGITIS. *Pasteurella multocida* [Swartz & Kunz] 889*
MENTAL HEALTH. Manpower shortage 516 – e
MEPHENESIN CARBAMATE. Inducing 5-hydroxyindoleacetic acid. False-positive urinary test [Honet & others] 188 – mi

MERALGIA PARESTHETICA 618 – e
MERCK, GEORGE W. Memorial Loan Fund 1034 – nn
MERCURY. Potential hazard in medical laboratories [Noe] 1002 – sa
MERCY FLEET. Aid to stricken peoples 566 – e
METABOLISM. Cardiac [Wallace] 1322 – sa
"METAGLUCAGON DIABETES." In rabbits [Logothetopoulos & others] 423*
METAHEXAMIDE JAUNDICE [Mach & others] 438*
METALLOENZYMES. III. Lactic dehydrogenase activity of serum — determinate diagnostic measure [Snodgrass & others] 1259*
METHIONINE. Bacteriostatic and acidifying effects on urine [McDonald & Murphy] 803 – mi
METHOCARBAMOL. Inducing 5-hydroxyindoleacetic acid. False-positive urinary test [Honet & others] 188 – mi
METROPOLITAN LIFE INSURANCE COMPANY. Fiftieth anniversary 355 – e
Further statistics on longevity 924 – e
Mortality. Floods 252 – e
MICROBIAL DISEASE. Life threatening. Changing pattern [Rogers] 677*; 1081 – e
MIDDLE EAST. Malnutrition [Majaj & Karakashian], [Sisson] 359 – c
MITRAL COMMISSUROTOMY. Massive hemoptysis in mitral stenosis [Lunger & others] 393 – mi; [Sheehan], [Lunger] 1032 – c
MITRAL INSUFFICIENCY. Due to ruptured chordae tendineae. Simulating aortic stenosis [Shapiro & Weiss] 272*; [Wallach] 671 – c
MITRAL STENOSIS. Massive hemoptysis. Control by mitral commissurotomy [Lunger & others] 393 – mi; [Sheehan], [Lunger] 1032 – c
MONGOLISM [Dreyfuss] 39 – cr
MORTALITY. Perinatal 567 – e; [Webb] 871 – c
MORTON, JOHN J. Reflections on sepsis 975 – e
MOXIBUSTION 974 – e
MULTIPLE SCLEROSIS. In small New England community [Deacon & others] 1059*; 1083 – e
Symptoms and signs. Effect of lowering body temperature [Watson] 1253*
MUSCULAR DYSTROPHY. Myotonic and progressive. Cardiopulmonary insufficiency [Kilburn & others] 1089*
MYELOMA. Plasma cell. II. Clinical aspects [Osserman] 952, 1006 – mp
Diffuse [Jacobson] 709 – cr, [Kranes] 759 – cr
I. Physicochemical, immunochemical and isotopic turnover studies of abnormal serum and urinary proteins [Putnam] 902 – mp
MYELOMA KIDNEY [Jacobson] 709 – cr
MYELOPHTHISIC ANEMIA [Jandl] 1021 – cr
MYOCARDIAL INFARCTION. III. Lactic dehydrogenase activity of serum — determinate diagnostic measure [Snodgrass & others] 1259*
MYOCARDITIS. Due to Coxsackie virus Group B, Type 5 [Null & Castle] 937*
Idiopathic. Granulomatous type. Subacute and chronic. Extensive. With involvement of endocardium and epicardium [Bland] 1283 – cr
MYXEDEMA [Maloof] 911 – cr

N

NACIREMA. Body ritual [Gross] 757 – mi; [Selling] 1033 – c
NATIONAL TUBERCULOSIS ASSOCIATION. Fifty-third Christmas Seal Sale 1191 – e
NECROSIS. Hepatic. Massive. Intra-uterine, ?hepatitis of viral etiology [Allen] 658 – cr
Terminology [Hershman] 206 – c
NEPHRITIS. Hereditary [Goldman & Haberfelde] 734*
NEPHROTOXICITY. Associated with zoxazolamine. Another case [Kurland & Ravin] 411 – c
NERVE COMPRESSION. Due to tight watchband [Bierman] 237 – mi; [Reuter] 620 – c
New England Journal of Medicine. 1960 Student prize-essay competition 868 – e
NEW ENGLAND POSTGRADUATE ASSEMBLY. Seventeenth annual program 869 – e
NEW JERSEY. 1958 Poliomyelitis epidemic [Dougherty & Faro] 934*; 975 – e
NEW YEAR; 1960 1391 – e
NONRHEUMATIC DISEASES. Latex-fixation reaction [Dresner & Trombly] 981*
NOR-EPINEPHRINE. Influence of chlorothiazide on arterial responsiveness in hypertensive subjects [Aleksandrow & others] 1052*
NORTH AMERICAN ASSOCIATION OF ALCOHOLISM PROGRAMS. Grant awarded to clarify terminology and improve understanding 408 – e
NOVOBIOCIN. Jaundice [Cox & others] 139 – mi; 152 – e; 620 – c
NUCLEAR REACTOR. For medical research. Presented to Episcopal Church of Japan by Episcopal Church of United States 153 – e
NUMBERS. Safety [Lipin] 255 – c

O

O'BRIEN, FREDERICK W. Awarded Gold Medal from Radiological Society of North America 1196 – nn
OCHOA, SEVERO. Awarded Nobel Prize in Medicine 1295 – e
Old Farmer's Almanac(k). Forecast for 1960 1391 – e
ORTHOSTATIC HYPOTENSION. 9-Alpha-fluorohydrocortisone [Hickler & others] 788*
OSTEOARTHROPATHY. Hypertrophic. Idiopathic [Baldwin] 592 – sa
OSTEOPOROSIS. Marked [Kranes] 759 – cr
OVARIES. Changes in Cushing's syndrome [Iannaccone & others] 775*

P

PANCREAS. Surgery [Warren & Cattell] 280, 333, 387 – mp
PANCREATITIS [Lacher & others] 239 – mi
Interstitial. Acute [Isselbacher] 557 – cr
Postoperative [Caswell], [Brooks] 254 – c
With gastric and omental serositis and fat necrosis, acute [Raker] 247 – cr
PARA-AMINOBENZOIC ACID. Acetylation in diabetic patients [Goto & others] 440*
PARA-AMINOSALICYLIC ACID. Detection in urine [Lepehne] 909 – mi; [Hollander], [Pitman] 1348 – c
PARABROMDYLAMINE. In perennial allergic rhinitis. Color coding [Schiller & Lowell] 478*
PARAPLEGIA. In civilians. Caused by injury to spinal cord or cauda equina [Munro] 833*; 868 – e

PARENTHOOD. Unplanned. Department [White] 871 – c

Pasteurella multocida INFECTIONS. Due to meningitis and infected cat bite [Swartz & Kunz] 889*

PECK, JOSEPH H. Tribute 1029 – e

PEDIATRICS. Management of school learning problems of underachievement [Solnit & Stark] 988*

Ninth International Congress 667 – e

Pertussis immunization [Provenzano & others] 473*

PEMPHIGUS VULGARIS. Corticosteroid management. Complicated by fatal amebiasis [Eisert & others] 843*

PENICILLIN. Scarlet fever. Failures. Recurrences 305 – e

PENICILLIN REACTIONS. After antihistaminic simultaneously administered parenterally [Sciple & others] 1123 – mi

PEPTIC ULCER. In children. Registry [Tudor] 1086 – c

PERFORATION. Of diaphragm by thoracentesis [Ingelfinger] 191 – cr

PERIAORTIC FIBROSIS. Massive [Reed & Stinely] 320*

PERIARTERIAL FIBROSIS [Reed & Stinely] 320*

PERICARDIAL EFFUSION. Serosanguineous (600 ml.) [Stoeckle] 506 – cr

PERICARDITIS. Adult. Due to Coxsackie virus Group B, Type 5 [Null & Castle] 937*

Benign. Acute. Coxsackie viruses [Gillett] 838*

In infection due to Coxsackie virus Group B, Type 3 [Bell & Meis] 126*

PERNICIOUS ANEMIA. Development in young patient with chronic ulcerative colitis [Perillie & Nagler] 1175 – mi

PERPHENAZINE. Therapy. Prolonged [Ayd] 172*

PETER BENT BRIGHAM HOSPITAL. Phase One program 667 – e

PETRIFIED STOMACH [Butler & Cotran] 84 – mi

PHARMACEUTICAL ADVERTISING. Further note [Bell] 50 – c

PHARMACEUTICAL RESEARCH. Boston Chamber of Commerce 818 – e

PHOTOSENSITIVITY. Chlorothiazide and hydrochlorothiazide [Harber & others] 1378 – mi

PHYSICIAN. Effective testimony during cross-examination [Merliss & others] 175 – sa; 203 – e; [Raymond] 621 – c

In hospital organization [Bugbee] 896 – sa

Political responsibilities 1083 – e

PHYSICIANS. In Massachusetts. Smoking habits [Snegireff & Lombard] 603 – mi; 617 – e

Musical interest [Laubinger & Laforet] 871 – c

Supply, quality and training 1189 – e

PHYSICIANS' BAGS. Problem of theft 820 – e; [Michael] 823 – c

PIGS. Contaminated garbage 306 – e

PITUITARY EXTRACT. Posterior. Effect on wedged-hepatic-vein pressure in normal patients and in those with liver disease [Kohn & others] 323*

PLACENTA. Abruption. Hypofibrinogenemia [Pritchard & Wright] 218*

PNEUMONIA. Giant-cell. Depression of antibody formation after measles [Mitus & others] 882*; 924 – e

Isolation of measles virus at autopsy [Enders & others] 875*; 924 – e; [Nessell] 1297 – c

Staphylococcal. With multiple abscesses, left [Stokes] 142 – cr

Varicella. Primary. Therapy. Artificial respiration [DiMase & others] 553 – mi

POISONING. Carbon monoxide. Chronic. Neurologic manifestations [Gilbert & Glaser] 1217*; 1248 – e

Severe. Hypothermia [Craig & others] 854 – mi

POLAND. Association with West 251 – e

POLIOMYELITIS. Factors affecting incidence and severity. Analysis of 1958 epidemic in New Jersey [Dougherty & Faro] 934*; 975 – e

POLIOMYELITIS VACCINE 201 – e

POLIOVIRUS. Live. Vaccine 250 – e

POLITICS. Physician participation 1083 – e

POLYCYTHEMIA VERA [Foley] 242 – cr

POPULATION. Increase. In West 767 – e

PREGNANCY. Idiopathic pulmonary hemorrhage. Early pulmonary hemosiderosis. Steroid therapy [Gurewich & Thomas] 1154*

Normal. Serum leucine aminopeptidase activity [Bressler & Forsyth] 746*; 1140 – c, [Koepke & Carlson] 1140 – c

Toxemia [Posin], [Flynn], [Jewett] 519 – c

Tubal. Ruptured. With hemoperitoneum [Bartlett] 1134 – cr

PRICE, DEREK JOHN DE SOLLA. Appointed visiting professor of history of science at Yale University 155 – nn

PROCAINE. Administered intravenously. Treatment for lightning pains of tabes dorsalis [Loebel & Hutcheon] 1381 – mi

PSEUDOHERMAPHRODISM. Male [Kaplan] 641*

PSEUDO-PELGER ANOMALY. Acquired. Of granulocytic leukocytes [Dorr & Moloney] 742*; [Morrison], [Moloney] 1192 – c

PSORIASIS. With acro-osteolysis [Buckley & Raleigh] 539*

PSYCHIATRIC DISEASE. Clinical. Association with hyperemesis gravidarum [Guze & others] 1363*

PSYCHOPATH. Before law [Birnbaum] 1220 – sa

PUBLIC HEALTH. Pertussis immunization [Provenzano & others] 473*

PULMONARY ARTERIOVENOUS FISTULA [Hodgson & others] 625*

PULMONARY ARTERY. Anomalous origin of left coronary artery [George & Knowlan] 993*

PULMONARY ASBESTOSIS. With pleural and subpleural fibrosis, marked, and pulmonary fibrosis, slight [Baker] 345 – cr

PULMONARY COMPLICATIONS. In infants with tracheotomy. Prevention by modification of tracheotomy cannula [Winter & Gilmore] 482*

PULMONARY DISABILITY. In Hurler syndrome (lipochondrodystrophy) [Murray] 378*

PULMONARY DISEASE. Rheumatoid [Flatley] 1105*

PULMONARY EMPHYSEMA. Chronic. Blood ammonia [Dutton & others] 1369*

PULMONARY FIBROSIS. Emphysema [Stanbury] 806 – cr

PULMONARY HEMORRHAGE. Idiopathic. In pregnancy. Steroid therapy [Gurewich & Thomas] 1154*

PULMONIC-VALVE INSUFFICIENCY. Isolated. Primary [Fish & others] 739*

PURPURA HYPERGLOBULINEMIA. Benign. Sjögren's syndrome [Fogel] 81 – mi; [Trimble] 411 – c

PYELONEPHRITIS. Acute. Suppurative. With necrotizing papillitis [Maloof] 911 – cr

PYRIDOXINE. Treatment for hereditary hypochromic anemia with transfusion hemosiderosis [Bishop & Bethell] 486*

R

RABBITS. "Metaglucagon diabetes" [Logothetopoulos & others] 423*

RADIATION. Ionizing. Leukemia [Murray & others] 585*

RADIOACTIVE IODINE (I^{131}). Hyperthyroidism [Cassidy & Astwood] 53*

RADIOFREQUENCY TRANSMISSION. Remote stimulation of heart. Stokes–Adams syndrome [Glenn & others] 948*

RATS. (Alloxan)-subdiabetic. Long-term administration of tolbutamide [Lazarow & Treibergs] 417*
Effect of continuous glucose infusion on glucose-6-phosphatase activity of liver [Hawkins & others] 434*
RAUWOLFIA PREPARATION. Syrosingopine [Bartels] 785*
RECOMPRESSION. Treatment for subcutaneous, mediastinal and probable subpericardial emphysema [Norman & Rizzolo] 269*
RECTUM. Digital examination. Detection of *Schistosoma mansoni* ova in mucus [Spingarn & others] 1281 – mi
REFERRAL PROCEDURE. Further comment [Sanderson] 206 – c
REMOTE STIMULATION. Of heart. By radiofrequency transmission. Stokes–Adams syndrome [Glenn & others] 948*
RENAL DISEASE. Immunologic aspects [Peters & Freedman] 1166, 1225, 1275 – mp
RENAL HYPERTENSION [Dustan & others] 647 – mp; [David] 1034 – c
RENAL INSUFFICIENCY. After oral administration of double dose of cholecystographic medium [Rene & Mellinkoff] 589*; [Eisenstadt], [Jaffe], [Rene] 1297 – c
RESPIRATORY FAILURE. Fatal. Associated with tracheotomy [Greene] 846*
RHEUMATOID PULMONARY DISEASE [Flatley] 1105*
RHINITIS. Allergic. Perennial. Parabromdylamine. Evaluation by color coding [Schiller & Lowell] 478*
RINGWORM. Human. Epidemic due to *Trichophyton verrucosum* [Strauss] 331*
RITUAL. Body. Among Nacirema [Gross] 757 – mi; [Selling] 1033 – c
RUBELLA. Epidemic. In Taiwan, 1957-1958. III. Gamma globulin in prevention of rubella [Grayston & Watten] 1145*
RUPTURE. Of aorta-to-graft anastomosis into duodenum, with massive hemorrhage [Wheelock] 92 – cr
RUSSIA. Medicine 304 – e

S

SALMONELLOSIS. Clinical and subclinical. Diagnosis by means of serologic hemagglutination test [Neter & others] 1162*
SARCOID. Boeck's [West] 688*
SARCOIDOSIS. Lung, lymph nodes and spleen [Stanbury] 806 – cr
With hypercalcemia. Cortisone test [Burr & others] 1271*
SARCOMA. Kaposi's. Lower extremity. Extracorporeal perfusion with chemotherapeutic agents [Monaco & Austen] 1045*
SCARITO, NINA E. Recipient of Ralph B. Wilkinson Good Citizenship Award 1295 – e
SCARLET FEVER. Penicillin therapy. Failures and recurrences 305 – e
Schistosoma mansoni. Ova. Demonstration in rectal mucus [Spingarn & others] 1281 – mi
SCHOOL LEARNING PROBLEMS. Pediatric management of underachievement [Solnit & Stark] 988*
SCIENCES. Physical. Need for repopularization 306 – e
SCLEROSIS. Multiple. In small New England Community [Deacon & others] 1059*; 1083 – e
Tuberous. Genetic dominance [Marshall & others] 1102*
SEPSIS. Continuing struggle 975 – e
Surgical. Factors in two operative procedures, 1937-1957 [Barnes & others] 1351*
SEPTAL DEFECT. Atrial. With hypertrophy and dilatation of right side of heart [White] 1384 – cr
SEPTICEMIA. *Bacillus subtilis* [Cox & others] 894*
SEROTONIN [Sjoerdsma] 181, 231 – mp
In bananas. Clinical and laboratory significance [Crout & Sjoerdsma] 23*; 47 – e
SERUM JAUNDICE. Homologous. Blood bank. Medicolegal considerations [Alsever] 383 – sa; 1032 – c; 406 – e; [Ross] 1032 – c
SERUM LEUCINE AMINOPEPTIDASE ACTIVITY. In normal pregnancy and in patients with hydatidiform mole [Bressler & Forsyth] 746*; 1140 – c, [Koepke & Carlson] 1140 – c
SERUM URIC ACID. Chlorothiazide therapy [Monroe & others] 290 – mi
SHEPS, CECIL G. Appointment at Pittsburgh Graduate School of Public Health 927 – nn
SICKLE-CELL ANEMIA. Megaloblastic erythropoiesis and acquired hemolysis [Oliner & Heller] 19*
SJÖGREN'S SYNDROME. With benign purpura hyperglobulinemia [Fogel] 81 – mi; [Trimble] 411 – c
SMITH, NATHAN [Hayward] 489 – sa
SMOKING. Habits of Massachusetts physicians [Snegireff & Lombard] 603 – mi; 617 – e
SODIUM CONTENT. Of four antacids [Bleifer & others] 604 – mi
SOUTTER, LAMAR. Appointed acting dean, Boston University School of Medicine 1031 – e
SPACE MEDICINE [Strughold & Benson] 494 – mp
SPECIAL ARTICLE
American medicine in Hawaii, 1820-1959 [Arnold] 694
Antibiotics other than penicillin in treatment of syphilis [Montgomery & Knox] 277
Blood bank and homologous serum jaundice. Review of medicolegal considerations [Alsever] 383
Cardiac metabolism [Wallace] 1322
Diarrhea of travelers. III. Drug prophylaxis in Mexico [Kean & Waters] 71
Dr. Nathan Smith (1762-1829) — American pioneer [Hayward] 489
Effective testimony during cross-examination. Physician as expert witness [Merliss & others] 175
Idiopathic hypertrophic osteoarthropathy. Report of case [Baldwin] 592
Medicine and law. Some questions that lawyer may ask psychiatrist concerning "(The) psychopath before (the) law" [Birnbaum] 1220
Mercury as potential hazard in medical laboratories [Noe] 1002
Nature of Charles Darwin's lifelong ill-health [Alvarez] 1109
Physician in hospital organization [Bugbee] 896
Profession or business? [Means] 791
Tuberculosis mortality and morbidity and problem of BCG vaccination in United States [Finland] 699
SPINAL CORD. Ependymoma [Hanelin] 966 – cr
Injury. Paraplegia in civilians [Munro] 833*; 868 – e
Subacute combined degeneration [Ingelfinger] 191 – cr
SPLENECTOMY. Antibody response [Saslaw & others] 120*
SPONDYLOSIS. Cervical. With protrusion of ossified intervertebral disk [Ballantine] 715 – cr
STAPHYLOCOCCAL EPIDEMIC. Hospital. Genesis and spread on adult medical ward [Vogel & others] 1301*
STAPHYLOCOCCAL INFECTIONS [Benninghoff], [Weinstein] 470 – c, [Warner] 871 – c
STAPHYLOCOCCAL TOXOID [Puls] 621 – c, [Cohen] 926 – c
STATE MEDICAL HISTORIES 1030 – e

STATE MEDICAL JOURNAL ADVERTISING BUREAU, INCORPORATED. Biennial rally of state-medical-journal clan 1190 – e

STATE MEDICAL SOCIETIES. Enrollment 46 – e

STENOSIS. Jejunal. Segmental. Ischemic [Greenblatt & Goodman] 754 – mi

Mitral. Massive hemoptysis. Control by mitral commissurotomy [Lunger & others] 393 – mi; [Sheehan], [Lunger] 1032 – c

STINGS. Insect. Severe allergic reactions [Mueller] 374*

ST. LOUIS ENCEPHALITIS. Apparent and inapparent attack rates in selected population [Brody & others] 644*

STOKES–ADAMS SEIZURES. Intracardiac pacemaker [Furman & Schwedel] 943*

STOMACH. Petrified [Butler & Cotran] 84 – mi

STRICTURES. Benign. Of bile duct [Cattell & Braasch] 929*

SUE, EUGENE [Ehrlich] 1177 – mi

SULFAMETHOXYPYRIDAZINE. Erythema multiforme [Garner] 1173 – mi; 1190 – e

SULFANILAMIDE. Acetylation in diabetic patients [Goto & others] 440*

SULFOBROMOPHTHALEIN. Fatal reaction [Stecher] 963 – mi; 1297 – c

SURGERY. Pancreatic [Warren & Cattell] 280, 333, 387 – mp

SURGICAL SEPSIS. Factors in two operative procedures, 1937-1957 [Barnes & others] 1351*

SYPHILIS. Treatment with antibiotics other than penicillin [Montgomery & Knox] 277 – sa

SYROSINGOPINE. New rauwolfia preparation [Bartels] 785*

T

TABES DORSALIS. Lightning pains. Treated with procaine intravenously [Loebel & Hutcheon] 1381 – mi

TAIWAN. Epidemic rubella, 1957-1958. III. Gamma globulin in prevention [Grayston & Watten] 1145*

TALBOTT, JOHN H. Appointed director of Division of Scientific Publications and editor of *J.A.M.A.* 723 – e

TELANGIECTASIA. Hemorrhagic. Hereditary [Hodgson & others] 625*

TEST. Ferric chloride. Value [Forrest & others], [Vesell] 254 – c

Tuberculin. In female hospital patients [Taubenhaus] 328*; 355 – e; [McComb] 621 – c, [Patrick] 723 – c

Urinary. False-positive. For 5-hydroxyindoleacetic acid due to methocarbamol and mephenesin carbamate [Honet & others] 188 – mi

TETANUS TOXOID INOCULATION. Immunologic response in patients with hepatic cirrhosis [Cherrick & others] 340 – mi

TETRACYCLINE PREPARATIONS [Boger & Gavin] 827*

THANKSGIVING. True blessings 1137 – e

THEODORIC. Bishop of Cervia. On Hugh of Lucca [Rosenman] 1333 – mi

THROMBOSES. Diffuse venous and arteriolar. Of colon. Organizing and fresh post partum, (Shwartzman phenomenon) [Waddell] 1334 – cr

THROMBOSIS. Portal vein [Point] 1179 – cr

TIETZE'S DISEASE. Eight years' duration [Ausubel & others] 190 – mi

TO BARIUM SWALLOW [White] 1020 – mi

TOLBUTAMIDE. Effects of long-term administration to (alloxan)-subdiabetic rats [Lazarow & Treibergs] 417*

TOXEMIA. Of pregnancy [Posin], [Flynn], [Jewett] 519 – c

TOXIC HAZARDS

Acute mercury poisoning 409 – mms

Cyanide 619 – mms; [Hardy] 770 – c

Deaths from permanent antifreeze ingestion 1296 – mms

Silicosis 154 – mms

Talc pneumoconiosis 1084 – mms

Thallium 822 – mms

TRACHEOTOMY. Fatal cardiovascular and respiratory failure [Greene] 846*

TRACHEOTOMY CANNULA. Modification. For prevention of pulmonary complications in infants [Winter & Gilmore] 482*

TRAVELERS. Diarrhea. III. Drug prophylaxis in Mexico [Kean & Waters] 71 – sa

Trichophyton verrucosum. Inducing epidemic of human ringworm [Strauss] 331*

TUBERCULIN REACTION. Female hospital patients [Taubenhaus] 328*; 355 – e; [McComb] 621 – c, [Patrick] 723 – c

TUBERCULOSIS [Badger] 30, 74, 131 – mp; [Stone] 521 – c

Miliary. In children. Antimicrobial treatment [Lincoln & Hould] 113*; 151 – e

Mortality and morbidity. Problem of BCG vaccination in United States [Finland] 699 – sa; 722 – e

Pulmonary. Fibrocaseous. With miliary spread to peritoneum, gastrointestinal tract and liver [Knowles] 41 – cr

TUBEROUS SCLEROSIS. Genetic dominance [Marshall & others] 1102*

TUMOR. Granulosa cell (granulosa theca cell). Of left ovary. Cystic. With rupture [Barnes] 1289 – cr

Granulosa cell. Of right ovary. With rupture and hemorrhagic ascites [Bartlett] 146 – cr

Krukenberg. Ovary. Right. From carcinoma of stomach [Wheelock] 662 – cr

TUMORS. Pelvic. Malignant. Extracorporeal perfusion with chemotherapeutic agents [Austen & others] 1037*

TYPE 2 HEMADSORPTION (PARAINFLUENZA 1) VIRUS. Association with infectious croup [Vargosko & others] 1*; 47 – e

U

ULCER. Gastric. Peptic type, antrum, active. With massive gastrointestinal hemorrhage [Culver] 608 – cr

Peptic. Complications after acute myocardial infarction [Shipp & others] 222*

In children. Registry [Tudor] 1086 – c

ULCERATIVE COLITIS. Chronic. Articular manifestations [Fernandez-Herlihy] 259*

Complicated by nonbacterial suppurative arthritis [Friedman & Kehoe] 288 – mi

UMBILICUS. Spontaneous eventration [Hardinger & Noakin] 141 – mi

UNITED FUND CAMPAIGN. Third. 868 – e

UNITED STATES AGRICULTURE DEPARTMENT. Awarded cash grant from American Cancer Society 1138 – e

UNIVERSITY OF VERMONT. Cardiovascular Research Unit 1391 – e

URIC ACID EXCRETION. Chlorothiazide therapy [Monroe & others] 290 – mi

URIC ACID RETENTION. Due to hydrochlorothiazide [Healey & others] 1358*

URINE. Para-aminosalicylic acid. Urobilinogen test for detection [Lepehne] 909 – mi; [Hollander], [Pitman] 1348 – c

UROBILINOGEN TEST. Detection of para-aminosalicylic acid in urine [Lepehne] 909 – mi; [Hollander], [Pitman] 1348 – c

V

VACCINATION. BCG. Problem in United States. Tuberculosis mortality and morbidity [Finland] 699 – sa; 722 – e

VACCINE. Live poliovirus 250 – e
Measles 466 – e

VAN NUYS, FRESENIUS. Named General Practitioner of Year by Massachusetts Medical Society 976 – e

VARICELLA PNEUMONIA. Primary. Therapy with artificial respiration [DiMase & others] 553 – mi

VARICES. Esophageal. Bleeding. In absence of both intrahepatic and extrahepatic obstruction of portal vein [Tisdale & others] 209*
Gastric. Esophageal [Point] 1179 – cr

VASCULAR HEMOPHILIA (PROLONGED BLEEDING TIME). Hereditary hemorrhagic disorder [Spurling & Sacks] 311*

VASCULARIZATION. Immediate. Of fetal parathyroid-gland transplants. Aortic-pedicle technic [Watkins & others] 105*

VENTRICLE. Left. Hypertrophy and dilatation. ?Etiology [White] 1384 – cr

VENTRICULAR FIBRILLATION. During catheterization of right side of heart. Terminated successfully by external defibrillation [Sasahara & others] 26*

VETERANS ADMINISTRATION. Private practice [Koontz] 470 – c
Treatment authorization [McCarthy] 205 – c

VIRUSES. Coxsackie. Acute benign pericarditis [Gillett] 838*

VITREOUS OPACITIES. Diagnostic of familial primary amyloidosis [Kaufman & Thomas] 1267*

W

WALKER, WILLIAM. Filibustering physician [Joy] 292 – mi

WATCHBAND. Tight. Cause of nerve compression [Bierman] 237 – mi; [Reuter] 620 – c

WATER. Free. Excretion. Effects of hydrochlorothiazide [Januszewicz & others] 264*

WEDGED-HEPATIC-VEIN PRESSURE. Effect of epinephrine and posterior pituitary extract [Kohn & others] 323*

WELLS, WILLIAM CHARLES [Shapiro] 708 – mi

WEST. Contact with Poland 251 – e

WOLFF–PARKINSON–WHITE SYNDROME. Diagnostic clues [Wolff] 637*

WORLD MEDICAL ASSOCIATION. Thirteenth General Assembly 354 – e

X

X-RAY REPORTS. Documentary. Request [Grigg] 620, 724 – c

XYLOSE. D(+). Oral and parenteral [Butterworth & others] 157*

Z

ZAMENHOF, L. L. (DR. ESPERANTO) [Lieberman] 963 – mi

ZISKIND, JACOB. Ziskind Research Building 98 – e

ZOXAZOLAMINE. Nephrotoxicity. Another case [Kurland & Ravin] 411 – c

AUTHOR INDEX

A

Abelson, D. S. 393 – mi
Adams, H. D. 105*
Aleksandrow, D. 1052*
Alexander, B. 1150*
Alexander, L. 1059*
Allen, F. H., Jr. 658 – cr
Allen, J. E. 553 – mi
Allsever, J. B. 383 – sa; 1032 – c
Alvarez, W. C. 1109 – sa
Amdur, J. 1033 – c
Anglem, T. J. 1310*
Arnold, H. L., Jr. 694 – sa; 1086 – c
Ashworth, M. A. 434*
Astwood, E. B. 53*
Atkinson, R. 854 – mi
Austen, W. G. 1037, 1045*
Ausubel, H. 190 – mi
Ayd, F. J., Jr. 172*

B

Badger, T. L. 30, 74, 131 – mp
Baer, R. L. 1378 – mi
Baker, M. P. 345 – cr
Baker, W. H. 1037*
Balboni, V. G. 917 – cr
Baldwin, J. N. 592 – sa
Ballantine, H. T., Jr. 715 – cr
Barnes, B. A. 1289 – cr; 1351*
Bartels, C. C. 785*
Bartlett, M. K. 146, 1134 – cr
Beaven, D. W. 443 – mp
Beck, D. 1140 – c
Behringer, G. E. 1351*
Bell, B. M. 50 – c
Bell, J. F. 126*
Belsky, J. L. 604 – mi
Benninghoff, D. L. 470 – c
Benson, O. O., Jr. 494 – mp
Bernstein, I. J. 205 – c
Bernstein, M. S. 961 – mi
Best, C. H. 423*
Bethell, F. H. 486*
Bierman, H. R. 237 – mi
Bigler, J. A. 164*
Bilbao, C. 671 – c
Birnbaum, M. 1220 – sa
Bishop, R. C. 486*
Blackburn, M. 1281 – mi
Bland, E. F. 1283 – cr
Bleifer, D. J. 604 – mi
Bleifer, K. H. 604 – mi
Bodansky, O. 729*
Booer, W. P. 827*
Botham, R. J. 653 – mi
Bougas, J. A. 10*
Bouroncle, B. A. 120*
Braasch, J. W. 929*
Braunwald, N. 535*
Bressler, R. 746*
Brody, J. A. 644*
Brofman, B. L. 323*
Bronstein, H. D. 1314*
Brooks, J. R. 254 – c
Brown, W. J., Jr. 864 – cr
Browning, G. 644*
Buckley, W. R. 539*
Bugbee, G. 896 – sa
Burchell, H. B. 625*
Burnap, T. K. 546, 595 – mp
Burns, K. F. 644*
Burns, L. E. 1318*
Burr, J. M. 1271*
Butler, R. L. 84 – mi
Butterworth, C. E., Jr. 157*

C

Calkins, E. 363*
Calvy, G. L. 239 – mi
Carlson, D. J. 1140 – c
Casey, T. V. 188 – mi
Cass, A. B. 1318*
Cassidy, C. E. 53*
Castillo, C. A. 653 – mi
Castle, C. H. 937*
Caswell, H. T. 254 – c
Cattell, R. B. 280, 333, 387 – mp; 929*
Chanock, R. M. 1*
Charms, B. L. 323*
Cheatham, W. J. 875*
Cheno, S. H. 368*
Cherrick, G. R. 340 – mi
Clagett, O. T. 625*
Claman, H. N. 37 – mi
Cobb, S. 1033 – c
Cogan, D. G. 89 – cr
Cohen, A. S. 363*
Cohen, B. D. 190 – mi
Cohen, M. D. 926 – c
Collini, F. 961 – mi
Cope, O. 1239 – cr
Coriell, L. L. 1159*
Cotran, R. 84 – mi
Cox, R. 894*
Cox, R. P. 139 – mi; 620 – c
Coyne, R. J. 1086 – c
Craig, J. M. 882*
Craig, T. V. 854 – mi
Craver, L. F. 525*
Crout, J. R. 23*
Crumpton, C. W. 653 – mi
Crymes, T. 739*
Culver, P. J. 608 – cr
Cumming, C. 1*
Currens, J. H. 1062*
Curtin, R. R. 798, 849 – mp

D

Dalton, J. C. 294 – cr
Dame, L. R. 1346 – mms
Damesheк, W. 1130 – cr
David, E. Y. 1034 – c
Davidson, W. L. 64*
Deacon, W. E. 1059*
Decker, J. L. 805 – mi; 1358*
Delong, B. 1363*
Demartini, F. E. 264*
Dennis, C. 671 – c
Diamond, H. D. 525*
DiMase, J. D. 553 – mi
Doan, C. A. 120*
Donaldson, R. M., Jr. 222*
Dorn, H. F. 571*; 1085 – c
Dorr, A. D. 742*
Dougherty, W. J. 934*
Downing, J. G. 205 – c
Doyle, J. T. 1096*
Drasner, E. 981*
Drewyer, R. 139 – mi; 620 – c
Dreyfuss, J. R. 39 – cr
Drislane, A. M. 1162*
Dufour, J-J. 340 – mi
Dustan, H. P. 647 – mp
Dutton, R., Jr. 1369*
Dyde, C. B. 556 – mi
Dyson, B. C. 169*

E

Eagan, J. T. 1089*
Edelman, M. H. 1281 – mi
Ehrlich, G. E. 1177 – mi
Eisenstadt, H. B. 1297 – c
Eisert, J. 843*
Elkind, A. H. 393 – mi
Enders, J. F. 875, 882*
Eppinger, E. C. 1259*
Erlandson, A. L. 1056*

F

Faro, S. N. 934*
Farrell, J. J. 1271*
Fernandez-Herlihy, L. 259*

FIELD, R. A. 438*; 1073 – cr
FINIGAN, M. M. 544*
FINLAND, M. 699 – sa; 1069 – mi
FISH, R. G. 739*
FISHER, C. J. 1369*
FISHER, M. W. 1056*
FLATLEY, F. J. 1105*
FLYNN, J. T. 519 – c
FOGEL, D. H. 81 – mi
FOLEY, J. M. 242 – cr
FOLTZ, E. L. 139 – mi; 620 – c
FORBES, A. P. 397 – cr
FORKNER, C. E., JR. 59*
FORMEL, P. F. 1096*
FORREST, F. M. 254 – c
FORREST, I. S. 254 – c
FORSYTH, B. R. 746*
FOSTER, G. S. 857 – cr
FOX, L. M. 788*
FREEDMAN, P. 1166, 1225, 1275 – mp
FREI, E., III 59*
FREIREICH, E. J. 59*
FRIEDMAN, B. L. 544*
FRIEDMAN, E. 288 – mi
FRIEND, D. G. 671 – c
FRITZ, R. D. 59*
FURMAN, S. 943*

G

GABRILOVE, J. L. 775*
GAENSLER, E. A. 10*
GAJEWSKI, J. 1052*
GARNER, R. C. 1173 – mi
GAVIN, J. J. 827*
GEDNEY, M. M. 226*
GELFAND, L. 175 – sa
GEORGE, J. M. 993*
GHADIMI, H. 998*
GILBERT, G. J. 1217*
GILES, J. P. 729*
GILLETT, R. L. 838*
GILMORE, E. 482*
GLASER, G. H. 1217*
GLENN, J. F. 684*
GLENN, W. W. L. 209, 948*
GOLDBERG, J. A. 239 – mi
GOLDMAN, R. 734*
GONDOS, B. 535*
GOOD, C. A. 625*
GOODMAN, H. 754 – mi
GORE, I. 128*
GOTO, Y. 440*
GOWANS, J. D. C. 502 – mi
GRANIERI, P. A. 502 – mi
GRANT, L. H. 290 – mi
GRAY, E. B., JR. 1310*
GRAY, S. J. 222*
GRAYSTON, J. T. 1145*
GREENBERG, J. J. 1330 – mi
GREENBLATT, M. 754 – mi
GREENE, N. M. 846*
GRIGG, E. R. N. 620, 724 – c
GROOVER, R. 553 – mi
GROSS, P. A. M. 757 – mi
GUREWICH, V. 1154*
GUZE, L. B. 357 – c
GUZE, S. B. 1363*

H

HABERFELDE, G. C. 734*
HAGEDORN, H. C. 442*
HAIST, R. E. 434*
HAMLIN, J. T., III 788*
HANELIN, J. 966 – cr
HANNIBAL, J. E., JR. 843*
HARBER, L. C. 1378 – mi
HARDINGER, J. D. 141 – mi
HARDY, H. L. 770 – c
HARNAGEL, E. E. 504 – mi
HARRIS, A. H. 1162*
HARRISON, J. H. 671 – c
HAUCK, A. J. 26*
HAWKINS, R. D. 434*
HAYNES, L. L. 105*
HAYWARD, O. S. 489 – sa
HEALEY, L. A. 1358*
HECKEL, P. 585*
HEINEMANN, H. O. 264*
HELLER, P. 19*
HELWIG, J., JR. 206 – c
HEMPELMANN, L. H. 585*
HENDREN, W. H., III 612 – cr
HENLE, W. 64*
HERSHMAN, J. M. 206 – c
HESLIN, A. S. 1096*
HEYMAN, A. 1089*
HICKLER, R. B. 788*
HILLEBOE, H. E. 1096*
HILLS, A. G. 1271*
HODGMAN, J. E. 1318*
HODGSON, C. H. 625*
HOFFMAN, J. I. E. 26*
HOLADAY, W. J. 1071 – mi
HOLLANDER, A. G. 1348 – c
HOLLOWAY, A. 882*
HONET, J. C. 188 – mi
HOULD, F. 113*
HOYE, S. J. 128*
HSIA, D. Y.-Y. 164*
HUEBNER, R. J. 1*
HUFNAGEL, C. A. 1330 – mi
HUMMELER, K. 64, 1159*
HUMMELL, B. 206 – c
HUNT, W. 854 – mi
HUNTER, C. H. 535*
HURWITZ, D. 427*
HUTCHEON, D. E. 1381 – mi
HUVOS, A. 1213*
HYMAN, H., III 427*

I

IANNACCONE, A. 775*
INGELFINGER, F. J. 191 – cr
INGERSOLL, F. M. 197 – cr
IPSEN, J. 473*
ISSELBACHER, K. J. 557 – cr

J

JACOBS, A. M. 729*
JACOBSON, B. M. 709 – cr
JAFFE, I. A. 1297 – c
JANDL, J. H. 1021 – cr
JANSEN, G. T. 1162*
JANUSZEWICZ, W. 264*
JESSIMAN, A. G. 1199*
JEWETT, J. F. 519 – c
JOSLIN, E. P. 926 – c
JOY, R. J. T. 292 – mi

K

KANTROWITZ, A. 393 – mi
KANTROWITZ, P. A. 1314*
KAPLAN, N. M. 641*
KARAKASHIAN, A. 359 – c
KATO, J. 440*
KAUFMAN, H. E. 1267*
KEAN, B. H. 71 – sa
KEHOE, E. L. 288 – mi
KENSLER, C. J. 1208*
KERR, W. S., JR. 1243 – cr
KILBURN, K. H. 1089*
KIM, H. W. 1*
KINSELL, L. W. 431*
KLATSKIN, G. 209*
KLIMAN, A. 1150*
KNOWLAN, D. M. 993*
KNOWLES, J. H. 41 – cr
KNOX, J. M. 277 – sa; 1123 – mi
KOEPKE, J. A. 1140 – c
KOHN, P. M. 323*
KOONTZ, A. R. 470 – c
KOZLOWSKI, K. 205 – c
KRANES, A. 759 – cr

Krugman, S. 729*
Kunin, C. M. 1069 – mi
Kunz, L. J. 889*
Kurland, G. S. 411 – c
Kurland, L. T. 1059*

L

LaBoccetta, A. C. 64*
Lacher, M. J. 239 – mi
LaDue, J. S. 190 – mi
Laforet, E. G. 871 – c
Landers, B. 894*
Lane, J. J., Jr. 805 – mi
Laragh, J. H. 264*
Lashinsky, A. M. 1378 – mi
Laubinger, G. 871 – c
Lavietes, P. H. 948*
Lawson, J. D. 1235 – mi
Lazarow, A. 417*
Leonards, J. R. 68*
Lepehne, G. M. 909 – mi
Lickleder, S. D. 519 – c
Lieberman, E. J. 963 – mi
Lincoln, E. M. 113*
Lipin, T. 255 – c
Lister, J. 240, 241, 459, 656, 657, 910, 911, 1125, 1126, 1382, 1383 – mi
Littmann, D. 290 – mi
Loebel, A. S. 1381 – mi
Logothetopoulos, J. 423*
Lombard, O. M. 603 – mi
Longo, E. 948*
Lowell, F. C. 478*
Luckey, A. H. 1*
Lunger, M. 393 – mi; 1032 – c

M

Mach, B. 438*
Mackay, F. J. 948*
Mackenzie, J. 871 – c
Magana, R. 175 – sa
Magid, G. J. 1358*
Mahoney, E. M. 671 – c
Majaj, A. 359 – c
Majerus, P. W. 1363*
Maloof, F. 911 – cr
Marble, A. 1192 – c
Marshall, D. 1102*
Martin, F. I. R. 68*
Martinez de Jesus, J. 157*
Mason, A. S. 254 – c
Matson, D. D. 1199*
Mauro, A. 948*
Maxwell, G. M. 653 – mi
McAllister, R. M. 1159*
McArthur, J. W. 461 – cr
McCarthy, H. L. 205 – c
McCarthy, K. 875*
McComb, J. A. 621 – c
McCoy, F. W. 691*
McCroan, J. E. 1301*
McDermott, W. V. 970 – cr
McDonald, D. F. 803 – mi
McGinniss, G. F. 396 – mi
McHenry, L. C., Jr. 605 – mi
McKay, D. G. 1150*
Means, J. H. 791 – sa
Meis, A. 126*
Mellinkoff, S. M. 589*
Merliss, R. R. 175 – sa
Merz, E. H. 856 – mi
Michael, G. A. 823 – c
Michaels, G. D. 431*
Michienzi, F. 1015 – mi
Miller, D. G. 525*
Mitus, A. 875, 882*
Moloney, W. C. 742*; 1192 – c
Monaco, A. P. 1037, 1045*
Monroe, K. E. 290 – mi
Montgomery, C. H. 277 – sa; 1123 – mi
Moore, F. D. 1199*
Morgenstern, L. 36 – mi
Morrison, M. 1192 – c
Mosley, J. W. 703, 748 – mp
Mueller, H. L. 374*
Munro, D. 833*
Murphy, G. P. 803 – mi
Murray, J. F. 378*
Murray, R. 585*

N

Naylor, J. 164*
Nelson, D. H. 443 – mp
Neschis, M. 961 – mi
Nessell, W. E. 1297 – c
Neter, E. 1162*
Nicholas, W. 1369*
Noe, F. E. 1002 – sa
Norman, J. C. 269*
Noskin, E. A. 141 – mi
Null, F. C., Jr. 937*

O

Oliner, H. L. 19*
Olson, F. E. 431*
Osgoodby, R. 101 – c
Osserman, E. F. 952, 1006 – mp
Overholt, R. H. 10*

P

Page, I. H. 647 – mp
Paine, T. F., Jr. 155 – c
Parrott, R. H. 1*
Patrick, S. I. 723 – c
Pearce, M. L. 357 – c
Pelikan, E. W. 1208*
Pelliccia, O. 1015 – mi
Perez-Santiago, E. 157*
Peters, J. H. 1166, 1225, 1275 – mp
Petranek, J. R. 562 – cr
Piazza, E. U. 427*
Pineda, E. P. 368*
Pitman, E. R. 1348 – c
Plain, G. L. 542*
Point, W. 1179 – cr
Posin, H. I. 519 – c
Pothier, L. 340 – mi
Poutasse, E. F. 647 – mp
Price, H. L. 1297 – c
Pritchard, J. A. 218*
Provenzano, R. W. 473*
Puls, R. J. 621 – c
Putnam, F. W. 902 – mp

R

Raker, J. W. 247 – cr; 1037*
Raleigh, R. L. 539*
Ravin, H. A. 411 – c
Raymond, S. 139 – mi; 620 – c
Reed, W. G. 320*
Rene, R. M. 589*; 1297 – c
Renold, A. E. 443 – mp
Renzetti, A. D., Jr. 1369*
Reuter, M. J. 620 – c
Richardson, G. S. 402 – cr; 1037*
Rizzolo, P. J. 269*
Robbins, L. L. 1184 – cr
Robins, E. 1363*
Rocha, H. 1213*
Rodkey, G. V. 1339 – cr
Rogers, D. E. 677*
Rosenberg, B. F. 226*
Rosenfeld, P. S. 206 – c
Rosenman, L. D. 1333 – mi
Ross, J. B. 1032 – c
Ross, S. E. 1085 – c
Rowe, G. G. 653 – mi
Rubin, R. 1208*

Ruch, H. G. 64*
Rudolph, A. M. 26*
Rumbold, J. C. 544*
Runyan, J. W., Jr. 188 – mi

S

Sachs, E., Jr. 1102*
Sacks, M. S. 311*
Salchow, P. T. 411 – c
Salter, J. M. 423*
Sanders, S. L. 843*
Sanderson, R. B. 206 – c
Sanford, J. P. 1113 – mp
Santini, R. 157*
Sasahara, A. A. 26*; 290 – mi
Sasaki, Y. 440*
Saslaw, S. 120*
Saul, G. B. 1102*
Scarpelli, D. G. 691*
Schaal, J. E. 101 – c
Schachter, H. 434*
Schaffner, F. 1314*
Schattner, J. D. 644*
Schiller, I. W. 478*
Schubart, A. F. 363, 579*
Schwedel, J. B. 943*
Sciple, G. W. 1123 – mi
Scott, J. K. 691*
Segal, H. L. 542, 544*
Selling, B. 1033 – c
Shapiro, E. 708 – mi
Shapiro, H. A. 272*
Sharma, B. B. 423*
Shaw, R. S. 1037*
Sheehan, G. A., Jr. 1032 – c
Shepardson, C. R. 542*
Sherlock, S. 340 – mi
Shickman, M. D. 357 – c
Shinaberger, J. H. 1301*
Shipp, J. C. 222*
Shwachman, H. 998*
Sidel, V. W. 222*
Siedler, H. D. 1059*
Sieker, H. O. 1089*
Sisson, W. R. 359 – c
Sjoerdsma, A. 23*; 181, 231 – mp
Snegireff, L. S. 603 – mi
Snodgrass, P. J. 1259*
Sockwell, G. 894*
Soffer, L. J. 775*
Sohval, A. R. 775*
Solnit, A. J. 988*
Spingarn, C. L. 1281 – mi
Spjut, H. J. 226*
Spurling, C. L. 311*
Stanbury, J. B. 806 – cr
Stanley, M. M. 368*
Stark, M. H. 988*
Stecher, J. L. 963 – mi; 1297 – c
Stewart, R. C. 427*
Stinely, R. W. 320*
Stoeckle, J. D. 506 – cr
Stokes, J., III 142 – cr
Stone, R. B. 521 – c
Storey, D. 1282 – mi
Strauss, J. S. 331*
Struchold, H. 494 – mp
Sulkin, S. E. 1113 – mp
Swartz, M. N. 889*
Swenson, O. 206 – c

T

Taft, E. B. 438*
Taonon, H. J. 1325; 1373 – mp
Takaro, T. 739*
Taubenhaus, L. J. 328*
Teitelbaum, S. 128*
Thomas, D. F. 239 – mi
Thomas, L. B. 59, 1267*
Thomas, M. A. 1154*
Thompson, G. R. 788*
Thorn, G. W. 443 – mp
Tisdale, W. A. 209*
Treiberos, B. 417*
Trimble, G. X. 411, 1140 – c
Trombly, P. 981*
Trotter, Y. J. 1301*
Tudor, R. B. 1086 – c

U

Ujiie, Y. 440*
Ulfelder, H. 299 – cr; 798, 849 – mp
Urschel, H. C., Jr. 1330 – mi

V

Vallee, B. L. 1259*
Vandam, L. D. 546, 595 – mp; 1033 – c
Van Rymenant, M. 1325, 1373 – mp
Varoosko, A. J. 1*
Vesell, E. S. 254 – c
Viets, H. R. 519 – c
Vogel, R. A. 1301*

W

Wacker, W. E. C. 1259*
Waddell, W. R. 1334 – cr
Waisbren, B. A. 1056*
Walker, G. 431*
Wall, R. L. 120*
Wallace, H. W. 1322 – sa
Wallach, E. E. 671 – c
Walter, C. W. 357 – c
Wang, C. C. 512 – cr
Ward, R. 729*
Warner, P. 871 – c
Warren, K. W. 280, 333, 387 – mp
Warren, R. 128*
Waters, S. R. 71 – sa
Watkins, E., Jr. 105*
Watson, C. W. 1253*
Watten, R. H. 1145*
Webb, N. C., Jr. 871 – c
Weinstein, H. J. 470 – c
Weiss, D. R. 272*
West, W. O. 688*
Wetterlow, L. H. 473*
Wheelock, F. C., Jr. 92, 662 – cr; 1351*
White, P. D. 1384 – cr
White, P. J. 344, 1020 – mi; 871 – c
Wilkins, E. W., Jr. 814 – cr; 1351*
Wilson, R. E. 781*
Winter, A. 482*
Wolff, L. 637*
Woodruff, L. M. 1078 – cr
Wright, M. R. 218*
Wysznacka, W. 1052*

Y

Yaffee, H. S. 410 – c
Young, W. P. 653 – mi

CASE RECORDS
OF THE MASSACHUSETTS GENERAL HOSPITAL

WEEKLY CLINICOPATHOLOGICAL EXERCISES

FOUNDED BY RICHARD C. CABOT

BENJAMIN CASTLEMAN, M.D., *Editor*
BETTY U. KIBBEE, *Assistant Editor*

VOLUME 45
1959

The date of publication of any case may be determined from the case number. The first two figures of each case number indicate the volume number, 45. The third and fourth figures give the number of the week, dating from January 1. The last figure gives the case number for the week. For example, Case 45251 is the first case for the twenty-fifth week of Volume 45.

A

Abscess, perinephric, 45162; 45241
subdiaphragmatic, 45301
Adenoacanthoma of head of pancreas, 45452
Adenoma of adrenal cortex, with virilism and hypertension, 45341
of parathyroid gland, 45081
Adrenal gland, carcinoma, metastatic, from hepatoma, 45041
adenoma of cortex, with virilism and hypertension, 45341
Amyloidosis, of heart, senile, 45411; primary, with cardiac hypertrophy, 45161
of kidney, 45401
of myelomatous tumor of ilium, 45062
primary involving blood vessels, 45401
Anemia, myelophthisic and hemolytic, 45461
Aneurysm, aortic, dissecting, with rupture, 45071; 45321
basilar artery, saccular, with rupture, 45281
Aorta, aneurysm of, see Aneurysm
erosion of duodenum by aortic-graft prosthesis, 45282; 45522
Arthritis, rheumatoid, 45051
Asbestosis, pulmonary, 45331
Astrocytoma, of pons and medulla oblongata, with diffuse gliomatous infiltration of brain (gliomatosis cerebri), 45122
Autonephrectomy, left, from tuberculosis, 45112

B

Bacteremia, *B. pyocyaneus*, 45351
Bile duct, choledochitis and intrahepatic cholangiolitis, acute and chronic, with necrosis of ampulla of Vater, 45371
Blood vessels, amyloidosis, with primary involvement of, 45401
thromboses, venous and arteriolar, diffuse, of colon, post partum (? Shwartzman phenomenon), 45521
thrombotic thrombocytopenic purpura, 45121
Bone, amyloidosis of myelomatous tumor, ilium, 45062
carcinoma, metastatic, from adenocarcinoma of breast, 45081; (resected sixteen years previously), 45461
cyst, aneurysmal, of cervical spine, healed, 45031
fibrous cortical defect, femur, 45182
fibrous dysplasia, monostotic, tibia, 45492
giant-cell tumor, sacrum, 45031
mesothelioma, metastatic from right pleura, skull and femur, 45101
myeloma, multiple, 45062; 45261; 45401; 45411
neurofibroma, sacrum, 45102
osteoma, osteoid, femur, 45022
osteoporosis, marked, 45411
sarcoma, chondro-, ischium, 45232
osteogenic, in eighty-nine-year-old woman, tibia, 45191
spondylosis, cervical, with protrusion of ossified intervertebral disk, 45402
Bone marrow, anemia, myelophthisic and hemolytic, 45461
myelofibrosis and osteosclerosis, 45242
myeloid metaplasia, liver and spleen, 45242
Brain, aneurysm, saccular, of basilar artery, with rupture, 45281
astrocytoma, well differentiated, of pons and medulla oblongata, with diffuse gliomatous infiltration (gliomatosis cerebri), 45122
embolism, 45231; right internal carotid and middle cerebral arteries, 45212
gliomatosis cerebri, 45122
hematoma, subdural, 45311
infarcts, multiple, recent, 45231
meningitis, acute, secondary, 45212
(post-traumatic epilepsy, with Todd's paralysis), 45411
Breast, carcinoma, adeno-, with metastases to bones, lungs, pleura, liver and celiac lymph nodes, 45081; (resected sixteen years previously), with widespread metastases, especially to bones, bone marrow and spleen, 45461
Bronchiectasis, marked, left upper lobe, 45442
Bronchus, see Lung

C

Carcinoma, of breast, adeno-, with metastases to bones, lungs, pleura, liver and celiac lymph nodes, 45081; (resected sixteen years previously), with widespread metastases, especially to bones, bone marrow and spleen, 45461
of esophagus, squamous-cell, with regional-lymph-node metastases, 45432
of gall bladder, with metastases to retroperitoneal tissues and lungs, 45082
of kidney (pelvis) and ureter, squamous-cell, Grade 2, 45502
of lung, bronchiolar, right, with superimposed resolving pneumococcal pneumonia, 45291; undifferentiated, right upper lobe, with spread in all lobes, and with metastases to mediastinal and abdominal lymph nodes and pericardium, 45361
of pancreas (body and tail), adeno-, with metastases to retroperitoneal lymph nodes, peritoneum, liver and lungs, 45132; (head), 45471; with extension into duodenum and metastases to retroperitoneal lymph nodes, 45381
of stomach, adeno- (in seventeen-year-old male), with extension to pancreas and with metastases to regional lymph nodes, peritoneum and lungs, 45271; with invasion of pancreas, resected eighteen years previously, 45301; scirrhous, 45372; with Krukenberg tumor of ovary, right, 45392
of thyroid gland, adeno-, papillary, right lobe, with metastases to regional lymph nodes, 45501
of trachea, squamous-cell, with metastases to heart, pericardium and mediastinal lymph nodes, 45091
of ureter, and renal pelvis, squamous-cell, Grade 2, 45502; papillary, left, poorly differentiated, with metastases to retroperitoneal lymph nodes, 45472; (pelvic junction), left, papillary transitional-cell, noninvasive, 45322
metastatic, with ureteral obstruction, bilateral, 45082
Choledochitis and intrahepatic cholangiolitis, acute and chronic, with necrosis of ampulla of Vater, 45371
Cholelithiasis, 45422; (in duodenum), 45371
Cholesterol pneumonitis, 45061
Cirrhosis, see Liver
Colitis, ulcerative, chronic, 45521
Corpus-luteum cyst of ovary, with two ruptures, 45302
Cyst, bronchogenic, 45011
of cervical spine, aneurysmal bone, healed, 45031
of ovary, corpus-luteum, with two ruptures, 45302
of pituitary gland, collapsed, with defect in sella turcica ("empty sella"), 45401
renal, 45072

D

Diabetes mellitus, 45132; 45351; 45471
Diaphragm, perforation by thoracentesis, 45301
Duodenum, carcinoma, extension of adenocarcinoma of head of pancreas, 45381
cholelithiasis, 45371
erosion by aortic prosthetic graft, 45282; 45522

E

Embolism, cerebral, 45212; 45231
coronary-artery, from calcified, healed bacterial endocarditis of mitral valve, 45021; coronary-artery, right, 45231
pulmonary, organized (tertiary branches), 45171; recent and old, 45111
Empyema, 45442; ? due to perforation of diaphragm by thoracentesis, 45301
Endocarditis, see Heart
Ependymoma of spinal cord, 45451
(Epilepsy, post-traumatic, with Todd's paralysis), 45411
Esophagus, carcinoma, squamous-cell, with regional-lymph-node metastases, 45432
varices, 45261; 45491

F

Fibrous cortical defect of femur, 45182
Fibrous dysplasia, monostotic, tibia, 45492

G

Gall bladder, carcinoma, with metastases to retroperitoneal tissues and lungs, 45082
metastatic, from hepatoma, 45041
cholecystitis, subacute, gangrenous, 45422
cholelithiasis, 45422; (in duodenum), 45371
empyema (*Staphylococcus aureus*), with rupture, 45301
Giant-cell tumor of sacrum, 45031
Glomerulonephritis, membranous, with nephrotic syndrome, 45151
Glomerulosclerosis, diabetic, 45351
Graft, aortic prosthetic, with erosion of duodenum, 45282; with erosion and replacement of duodenum (fourth portion), 45522
Granulosa-cell tumor, right ovary, with rupture and hemorrhagic ascites, 45292; left ovary, cystic, with rupture, 45512

H

Heart, amyloidosis, primary, 45161; senile, 45411
carcinoma, heart and pericardium, metastatic, from (squamous-cell carcinoma of trachea), 45091
congenital atrial septal defect, with hypertrophy and dilatation of right side, 45531
communication between right pulmonary artery and left atrium, 45231
coronary-artery disease, with myocardial infarct, recent, 45231, 45251; with old myocardial infarction, 45331; 45431
embolus, from calcified, healed bacterial endocarditis of mitral valve, 45021; ? embolism, 45231
thrombosis, ? embolism, 45231
cor pulmonale, 45171; 45331; 45361; 45421
endocarditis, bacterial, acute, aortic and mitral valves, streptococcus, Group D, 45131; (*Staphylococcus aureus*), mitral valve, 45212
healed, mitral valve, with coronary-artery embolus, 45021
subacute, mitral valve, with rupture (healed, two episodes), 45021
fibroelastosis, endocardial, left ventricle, 45331
hypertrophy, from primary amyloidosis, 45161; (800 gm.), ? idiopathic, 45251; and dilatation of left ventricle, ? etiology, 45531
infarct, see coronary-artery disease
myocarditis, idiopathic, granulomatous type, subacute and chronic, extensive, with involvement of endocardium and epicardium, 45311
pericardium, carcinoma, metastatic, from undifferentiated carcinoma of lung, 45361
effusion, serosanguineous (600 ml.), 45361
hemo-, from ruptured dissecting aneurysm of aorta, 45071
pericarditis, suppurative (900 ml.), 45221
rheumatic heart disease, with mitral and aortic stenosis, and regurgitation and mild tricuspid valvulitis, 45111
Hematoma, subdural, 45311
Hemoperitoneum, from tubal pregnancy, ruptured, 45482
Hepatitis of viral etiology, with hepatic necrosis, massive, intra-uterine, 45391
Hepatoma, see Liver
Hydronephrosis, marked, right, due to ureteral stricture, 45311

I

Infarct, see organ involved
Intestine, cholelithiasis (in duodenum), 45371
colitis, ulcerative, chronic, 45521
duplication along gastric wall, 45312
erosion of duodenum by aortic-graft prosthesis, 45282; 45522
infarction, early, 45111; hemorrhagic, transverse colon, 45521
lymphoma, malignant, lymphocytic type, of cecum, with involvement of regional lymph nodes and greater omentum, 45382
melanoma of small intestine, metastatic, from skin of chest wall removed nine years previously, 45362
thromboses, venous and arteriolar, diffuse, organizing and fresh, of colon, post partum (? Shwartzman's phenomenon), 45521
tuberculosis, miliary, 45272

J

Joint, arthritis, rheumatoid, 45051
spondylosis, cervical, with protrusion of ossified intervertebral disk, 45402
tuberculosis, right knee, 45142

K

Kidney, abscess, perinephric, 45162; subacute and chronic, 45241
amyloidosis, 45401
carcinoma of renal pelvis and ureter, squamous-cell, Grade 2, 45502
cyst, 45072
duplication of, and of pelvis and ureter, left, 45201
glomerulonephritis, membranous, with nephrotic syndrome, 45151
glomerulosclerosis, diabetic, 45351
hydronephrosis, marked, right, due to ureteral stricture, 45311
infarction, early, 45111
"myeloma kidney," 45062; 45401
nephrolithiasis, 45502
papillitis, necrotizing, with acute, suppurative pyelonephritis, 45441
pyelonephritis, acute, suppurative, with necrotizing papillitis, 45441
thrombosis, old, left renal artery, 45112
tuberculosis, left, with autonephrectomy, 45112
Krukenberg tumor of ovary, right, from carcinoma of stomach, 45392

L

Leiomyoma, of uterus, calcified, 45032; multiple, one with torsion of pedicle and infarction, 45342
Liver, bile stasis, 45371
carcinoma, metastatic, from adenocarcinoma of breast, 45081; of pancreas (body and tail), 45132

cholangiolitis, intrahepatic, acute and chronic, with choledochitis and necrosis of ampulla of Vater, 45371
cirrhosis, centrilobular, secondary to chronic urethane intoxication, 45261
portal, Laënnec type, 45041
postnecrotic, 45131; and biliary, 45381; with superimposed hepatoma, 45491
congestion, chronic, passive, severe (with liver failure), 45431
hepatitis of viral etiology, with massive necrosis, intrauterine, 45391
hepatoma, with metastases to porta hepatis, gall bladder, left adrenal gland, lungs and bronchial and retroperitoneal lymph nodes, 45041; with extension into portal and hepatic veins and with metastases to regional lymph nodes, 45131; with pulmonary metastases (in a ten-month-old child), 45211; superimposed on postnecrotic cirrhosis, 45491
myeloid metaplasia, 45242
tuberculosis, miliary, 45272
Lung, asbestosis, with pleural and subpleural fibrosis, marked, 45331
bronchiectasis, marked, involving apical posterior, anterior and lingular segments of left upper lobe, 45442
carcinoma, bronchiolar, right, with superimposed resolving pneumococcal pneumonia, 45291
metastatic, from hepatoma, 45041; from breast, 45081; from gall bladder, 45082; from pancreas, 45132; (in ten-month-old child), 45211; from stomach (in seventeen-year-old male), 45271
undifferentiated, right upper lobe, with lymphangitic and interstitial spread in all lobes, and with metastases to mediastinal and abdominal lymph nodes and pericardium, 45361
cyst, bronchogenic, 45011
emboli, organized (tertiary branches), 45171
embolism and infarction, recent and old, 45111
emphysema and fibrosis, 45421
empyema, see Pleura
fibrosis and emphysema, 45421
infarction, recent and old, 45111
mesothelioma of right pleura, with extension into chest wall and through diaphragm, and with metastases to lungs, skull and femur, 45101
pneumonia, staphylococcal, with multiple abscesses, left, 45291
pneumonitis, cholesterol, 45061
sarcoidosis, 45421
sarcoma, metastatic, massive, from uterus, predominantly of stromal origin, 45012
sequestration, intralobular, 45192
tuberculosis, fibrocaseous, with miliary spread to peritoneum, gastrointestinal tract and liver, 45272
Lupus erythematosus, 45202
Lymph nodes, lymphoma, malignant, follicular type, mesenteric and retroperitoneal, 45032; lymphocytic type, retroperitoneal, 45481
sarcoidosis, 45421
Lymphoma, malignant, lymphocytic type, of cecum, with involvement of regional lymph nodes and greater omentum, 45382; of spleen and retroperitoneal lymph nodes, 45481
follicular type, of mesenteric and retroperitoneal lymph nodes, 45032

M

Melanoma, malignant, of skin of chest wall removed nine years previously, with metastases to stomach, omentum, small intestine, 45362
Meningitis, acute, secondary, 45212
Mesentery, lymphoma, malignant, follicular type, 45032
Mesothelioma of right pleura, with extension into chest wall and through diaphragm, and with metastases to lungs, skull and femur, 45101
Mongolism, 45271
Myelofibrosis and osteosclerosis, ribs, sternum, vertebras and pelvis, 45242
Myeloid metaplasia, liver and spleen, 45242
Myeloma, multiple, 45062; 45261; 45401; 45411
Myocarditis, idiopathic, granulomatous type, subacute and chronic, extensive, 45511
Myxedema, 45441

N

Nephrolithiasis, 45502
Nephrotic syndrome, with membranous glomerulonephritis, 45151
Neurofibroma, with necrosis, retroperitoneal, 45252
of sacrum, 45102

O

Osteoma, osteoid, femur, 45022
Osteoporosis, marked, 45411
Ovary, corpus-luteum cyst, with two ruptures, 45302
granulosa-cell tumor, right, with rupture and hemorrhagic ascites, 45292; left, cystic, with rupture, 45512
Krukenberg tumor, right, from carcinoma of stomach, 45392

P

Pancreas, adenoacanthoma (head), 45452
carcinoma (body and tail), adeno-, with metastases to retroperitoneal lymph nodes, peritoneum, liver and lungs, 45132; (head), adeno-, with extension into duodenum, metastases to retroperitoneal lymph nodes and compression of common bile duct, 45381; (head) with common-duct obstruction, 45471
extending from carcinoma of stomach (in seventeen-year-old male), 45271
pancreatitis, interstitial, acute, 45371
with gastric and omental serositis and fat necrosis, acute, 45312
Parathyroid gland, adenoma, left upper, 45081
hyperplasia, ? primary chief-cell type, 45411
Peritoneum, carcinoma, metastatic, from pancreas, 45132; from stomach (in seventeen-year-old male), 45271
hemo-, with tubal pregnancy, ruptured, 45482
tuberculosis, miliary, 45272
Pituitary gland, cyst, collapsed, with defect in sella turcica ("empty sella"), 45401
Pleura, empyema, right, ? due to perforation of diaphragm by thoracentesis, 45301; with pleuritis, fibrous, marked, 45442
mesothelioma, right, with extension into chest wall and through diaphragm, and with metastases to lungs, skull and femur, 45101
sarcoma, metastatic, massive, from sarcoma of uterus, predominantly of stromal origin, 45012
Pneumonia, see Lung
Polycythemia, secondary, 45231; vera, 45311
Pregnancy, tubal, ruptured, with hemoperitoneum, 45482
Purpura, thrombotic thrombocytopenic, 45121
Pyelonephritis, acute, suppurative, with necrotizing papillitic, 45441

R

Retroperitoneum, carcinoma, from gall bladder, with compression of ureter, 45082
hemorrhage, massive, from ruptured spleen, 45152
lymphoma, malignant, follicular type, 45032; lymphocytic type, 45481
neurofibroma, with necrosis, 45252
sarcoma, lipo-, 45042

S

Salpinx, pregnancy, ruptured, with hemoperitoneum, 45482
Sarcoidosis of lung, lymph nodes and spleen, 45421
Sarcoma, chondro-, of ischium, 45232
lipo-, retroperitoneal, 45042
osteogenic, of tibia, in eighty-nine-year-old woman, 45191
predominantly of stromal origin, of uterus, with extensive calcification and with metastases to lungs and pleura, massive, 45012
Sacrum, tumor, giant-cell, 45031
Sequestration of lung, intralobar, 45192
Septicemia, *Escherichia coli*, 45371
Skin, melanoma, malignant, of chest wall removed nine years previously, with metastases to stomach, omentum and small intestine, 45362
Spinal cord, degeneration, subacute, combined, 45301
ependymoma, 45451
Spleen, carcinoma, metastatic (from breast resected sixteen years previously), 45461
infarct, 45152
lymphoma, malignant, lymphocytic type, with involvement of, 45481
myeloid metaplasia, 45242
rupture, with massive retroperitoneal hemorrhage, 45152
sarcoidosis, 45421
Spondylosis, cervical, with protrusion of ossified intervertebral disk, 45402
Stomach (carcinoma, adeno-, with invasion of pancreas, resected eighteen years previously), 45301; (in seventeen-year-old male), with extension to pancreas and with metastases to regional lymph nodes, peritoneum and lungs, 45271
scirrhous, with marked thickening of gastric wall, 45372
with Krukenberg tumor of ovary, right, 45392
duplication of bowel along gastric wall, 45312
melanoma, metastatic, from skin of chest wall removed nine years previously, 45362
ulcer, peptic type, antrum, active, with massive gastrointestinal hemorrhage, 45381
varices, 45261; 45491
Synovitis, chronic, tuberculous, right knee, 45142

T

Thrombosis of colon, venous and arteriolar, diffuse, post partum (? Shwartzman phenomenon), 45521
portal vein, 45491
renal artery, left, old, 45112
Thrombotic thrombocytopenic purpura, 45121
Thymus gland, thymoma, 45141
Thyroid gland, carcinoma, adeno-, papillary, right lobe, with metastases to regional lymph nodes, 45501
myxedema, 45441
(Todd's paralysis, with post-traumatic epilepsy), 45411
Trachea (squamous-cell carcinoma), with metastases to heart, pericardium and mediastinal lymph nodes, 45091
Tuberculosis, pulmonary, fibrocaseous, with miliary spread to peritoneum, gastrointestinal tract and liver, 45272
renal, left, with autonephrectomy, 45112
synovitis, chronic, right knee, 45142

U

Ulcer, gastric, with massive gastrointestinal hemorrhage, 45381
Ureter, carcinoma, transitional-cell, of left ureteropelvic junction, noninvasive, 45322; left, papillary, poorly differentiated, with metastases to retroperitoneal lymph nodes, 45472; and renal pelvis, squamous-cell, Grade 2, 45502
duplication of, and of kidney and pelvis, left, 45201
obstruction, bilateral, by metastatic cancer, 45082
stricture, causing hydronephrosis, marked, right, 45311
Urethane intoxication, chronic, with cirrhosis of liver, centrilobular, 45261
Uterus, leiomyoma, calcified, 45032; multiple, one with torsion of pedicle and infarction, 45342
(? premature separation of placenta), 45521
sarcoma, predominantly of stromal origin, with extensive calcification and with metastases to lungs and pleura, massive, 45012

V

Varices, gastric and esophageal, 45261; 45491
Vasculitis, generalized, hypersensitivity type, 45181
necrotizing, acute and healed, with secondary thromboses, 45051
Vein, thrombosis, portal-vein, 45491
Vertebra, cyst, aneurysmal bone, of cervical spine, healed, 45031
spondylosis, cervical, with protrusion of ossified intervertebral disk, 45402
Virilism, with adenoma of adrenal cortex and hypertension, 45341

Speakers in Discussion Other Than Benjamin Castleman

The numbers in heavy type refer to cases in which the speaker has presented the Differential Diagnosis.

Ackerman, Irving P., **45132**
Adams, F. Dennette, 45221
Adams, Raymond D., 45122, 45212, 45451
Allen, Fred H., Jr., **45391**
Angle, William A., 45091
Austen, Frank K., 45231
Bakay, Louis, **45102**
Baker, Donald V., Jr., 45481
Baker, Myles P., **45331**
Baker, William H., **45032**, 45061, 45081, 45362, 45392, 45411, 45481
Balboni, Victor G., **45071**, **45442**
Ballantine, H. Thomas, Jr., 45311, **45402**, 45451
Barnes, Benjamin A., **45512**
Barr, Joseph S., 45142
Bartlett, Marshall K., **45292**, **45482**
Bauer, Walter, 45221
Beck, William S., 45242
Behringer, Glenn E., **45162**, 45521
Benedict, Edward B., 45061
Benson, John A., 45041
Bird, Kenneth T., 45291, 45331, 45361, 45442
Bland, Edward F., 45161, 45231, 45251, **45511**
Brown, William J., Jr., **45042**, **45432**
Burke, John F., 45302, 45312
Calkins, Evan, 45051, **45181**, 45491
Churchill, Edward D., 45141
Chute, Richard, **45241**
Cogan, David G., **45281**
Cohen, Richard B., 45012, 45022, 45112, 45142, 45272, 45282, 45341
Constable, John D., 45152
Cope, Oliver, **45501**
Cronkhite, Leonard W., Jr., **45202**
Culver, Perry J., **45381**
Currens, James H., 45221
Dalton, John C., **45321**
Dameshek, William, **45481**
Darling, R. Clement, Jr., 45012, 45282
Denovian, John, **45251**
DeSanctis, Roman W., 45181
Dexter, Chester J., **45232**
Diamond, Louis K., 45211
Donaldson, Gordon A., 45292
Dow, Elias C., **45441**
Dreyfuss, Jack R., 45041, 45051, 45072, 45112, 45122, 45131, 45152, 45162, 45182, 45231, **45271**, 45272, 45282, 45301, 45392, 45411, 45421, 45422, 45432, 45461, 45471, 45522

Dudley, H. Robert, Jr., 45031, 45062, 45182, 45242, 45312, 45392, 45411, 45421, 45422, 45471, 45492
Dupreez, Louis, 45032, 45381, 45382
DuToit, Charles H., 45151
Ellis, Daniel S., 45051, 45261, 45381
Field, Richard A., 45132, 45351, 45471
Fisher, C. Miller, 45122, 45212
Foley, Joseph M., 45311
Forbes, Anne P., 45341, 45421
Foster, Gerald S., 45431
Freymann, John G., 45242, 45261, 45311
Friedlich, Allan L., 45231, 45511, 45531
Gellis, Sydney S., 45211
Glotzer, Donald J., 45482
Gryska, Paul F., 45522
Hamlin, Edward, Jr., 45232
Hanelin, Joseph, 45061, 45451
Hardy, Harriet L., 45191, 45331, 45421
Harrison, C. Victor, 45331
Hawes, Lloyd E., 45182
Head, John M., 45362, 45432
Hendren, W. Hardy, III, 45011, 45031, 45032, 45061, 45141, 45341, 45382, 45442, 45501
Ingelfinger, Franz J., 45271, 45301
Ingersoll, Francis M., 45302
Isselbacher, Kurt J., 45051, 45131, 45132, 45371, 45391
Jacobson, Bernard M., 45121, 45242, 45261, 45301, 45401
Jandl, James H., 45461
Jones, Chester M., 45162, 45371
Jones, H. Walter, Jr., 45021
Keevil, Charles S., Jr., 45021, 45071, 45331
Kelley, Rita M., 45202
Kerr, Walter S., 45241, 45502
Knowles, John H., 45272, 45361, 45442
Kranes, Alfred, 45221, 45411
Kubik, Charles S., 45122
Leadbetter, Guy W., Jr., 45502
Leadbetter, Wyland F., 45082, 45322
Leaf, Alexander, 45111, 45151, 45181, 45401
Lerman, Jacob, 45081, 45252
Lin, Tung K., 45091
Littmann, David, 45161
McArthur, Janet W., 45351
McDermott, William V., Jr., 45111, 45452
McKay, Donald G., 45521
McKay, R. James, Jr., 45211
McNeill, J. Malcolm, 45012, 45082, 45111, 45192, 45202, 45232, 45251, 45322, 45431, 45472, 45491, 45502
Maloof, Farahe, 45441
Malt, Ronald A., 45311
Maynard, Edwin P., III, 45162
Mayo, Richard A., 45022
Millard, D. Glyn, 45501
Moore, Ralph C., 45091
Myers, Gordon S., 45091, 45171, 45231, 45531
Nardi, George L., 45152
Neuhauser, Edward B. D., 45201, 45211
New, Paul F. J., 45402, 45441, 45521
Nolan, William J., 45091
Page, Lot B., 45282
Palmer, Robert S., 45161
Parkhurst, Edward C., 45322
Parsons, Langdon, 45012
Pendergrass, Henry P., 45021, 45081, 45101, 45151, 45241, 45291
Petranek, Joseph R., 45372
Pittman, Helen S., 45101
Point, Warren, 45041, 45062, 45251, 45491
Pryles, Charles V., 45201
Quinby, John T., 45311
Quinby, William C., 45211
Raker, John W., 45312
Record, Eugene E., 45232
Reid, Duncan E., 45482, 45521
Reidy, John A., 45142
Richards, Robert S., 45022, 45102, 45161, 45252, 45261, 45311, 45372
Richardson, Edward P., Jr., 45122, 45281, 45301, 45311, 45451, 45471
Richardson, George S., 45342
Robbins, Laurence L., 45492
Rodkey, Grant V., 45202, 45252, 45522
Rogers, William P., 45232
Ropes, Marian W., 45051, 45082, 45142, 45202, 45441
Russell, Paul S., 45381
St. Goar, Walter T., 45411, 45422
Sanchez, Guillermo C., 45111
Scannell, J. Gordon, 45161
Schapiro, Robert H., 45531
Schulz, Milford D., 45512
Schunk, Herbert, 45071, 45221, 45281, 45292, 45302, 45361, 45512
Scully, Robert E., 45032, 45042, 45071, 45081, 45101, 45212, 45231, 45292, 45302, 45321, 45342, 45361, 45391, 45452, 45512, 45531
Shaw, Robert S., 45321
Short, Charles L., 45051
Siebenmann, Rudolf E., 45401
Smith-Petersen, Morten, 45142
Sohier, William D., Jr., 45242, 45461
Sosman, Merrill C., 45011, 45012, 45042, 45061, 45071, 45072, 45082, 45101, 45102, 45141, 45142, 45192
Spiro, David, 45151
Stanbury, John B., 45131, 45421, 45441
Stebbins, Henry D., 45171
Stoeckle, John D., 45361
Stokes, Joseph III, 45291
Strieder, John W., 45101
Suby, Howard I., 45112
Swartz, Morton N., 45131, 45212, 45291, 45351, 45371
Sweet, William H., 45031
Taft, Edgar B., 45041, 45072, 45442, 45481
Talbot, Nathan B., 45341, 45501
Taylor, Grantley W., 45102, 45191
Tomchik, Frederick S., 45131, 45132, 45171, 45191, 45242, 45442, 45481, 45531
Ulfelder, Howard, 45322
Vickery, Austin L., Jr., 45051, 45102, 45151, 45161, 45241, 45402, 45441, 45501, 45511, 45522
Victor, Maurice, 45402
Waddell, William R., 45061, 45192, 45521
Wang, C. C., 45031, 45062, 45142, 45181, 45362, 45401
Weber, Alfred L., 45452, 45531
Welch, Claude E., 45082, 45422
Wheelock, Frank C., Jr., 45282, 45392
White, James C., 45102, 45122, 45311
White, Paul D., 45171, 45331, 45531
Wilkins, Earle W., Jr., 45422
Williams, Conger, 45171, 45292, 45471
Woodruff, Lorande M., 45072, 45162, 45472
Wurl, Otto A., 45091
Wyman, Stanley M., 45011, 45312, 45321, 45331, 45342

MEDICAL LIBRARY

BROOKHAVEN NATIONAL LABORATORY
JUL 6 1959
MEDICAL LIBRARY
RESEARCH LIBRARY

The New England Journal of Medicine

FORMERLY THE BOSTON MEDICAL AND SURGICAL JOURNAL — *Established 1828*

VOLUME 261 | JULY 2, 1959 | NUMBER 1

Original Articles

Association of Type 2 Hemadsorption (Parainfluenza 1) Virus and Asian Influenza A Virus with Infectious Croup 1
Andrew J. Vargosko, Robert M. Chanock, Robert J. Huebner, Alia H. Luckey, Hyun Wha Kim, Christine Cumming and Robert H. Parrott

Single or Double Segments of the Lung Occupying a Hemithorax: Clinical and Physiologic Evaluation 10
Richard H. Overholt, Edward A. Gaensler and James A. Bougas

Megaloblastic Erythropoiesis and Acquired Hemolysis in Sickle-Cell Anemia 19
Herman L. Oliner and Paul Heller

The Clinical and Laboratory Significance of Serotonin and Catechol Amines in Bananas . . . 23
J. Richard Crout and Albert Sjoerdsma

Ventricular Fibrillation during Catheterization of the Right Side of the Heart Terminated Successfully by External Defibrillation 26
Arthur A. Sasahara, Abraham M. Rudolph, Julien I. E. Hoffman and Anna J. Hauck

Medical Progress

Tuberculosis (To be continued) 30
Theodore L. Badger

Medical Intelligence

Jean-Martin Charcot and "Charcot's Fever" . . . 36
Leon Morgenstern

Doctors Afield: Emin Pasha — Confusion in the Jungle 37
Henry N. Claman

Case Records of the Massachusetts General Hospital 39

Editorials

"A Just Discrimination" 46
Viral Etiology of Croup 47
Whence Bananas and Whither? 47
Massachusetts Health Research Institute, Incorporated 48

Massachusetts Medical Society 49
Report of Meeting 49
Massachusetts Department of Public Health . . 50

Correspondence 50
Nonclinical Notes 51
Notices 51

Med. #82
22 08
3X

New! McLaughlin's TRAUMA

Successful management measures — for injuries occurring from head to toe

In this comprehensive new work, Dr. McLaughlin and 19 other authorities discuss every type of injury that is likely to be inflicted on the human organism. For each injury they give precise directions for immediate care, supportive therapy and long-range definitive correction.

Each chapter begins with a review of the anatomy of the area under consideration. From head to toe, the various soft tissue injuries and fractures are taken up one by one. Etiology, pathology, specific management measures and prognosis are illuminated in vivid detail. Sound advice is given on: fractures of the skull, foreign bodies in the eye, "tennis elbow", cut tendons in the hand, crush injury of the chest, herniated intervertebral disc, thermal trauma, vascular injuries, etc. Athletic injuries, both major and minor, are discussed. Uncommon injuries are included in sufficient detail to warn you of pitfalls and to suggest measures for their avoidance. A helpful introductory section outlines the broad principles applying to proper handling of all injuries. The wealth of illustration on operative technique demonstrates exactly how each step should be performed for optimum results. These drawings along with hundreds of other photographs, radiograms and schematic sketches comprise a virtual atlas of trauma and its treatment.

General surgeons, general practitioners, orthopedists, and neurosurgeons will find this work filled with practical help on specific management measures for the entire gamut of frequently encountered accidental injuries.

Edited by Hassinson L. McLaughlin, M.D., Professor of Clinical Orthopedic Surgery, College of Physicians and Surgeons, Columbia University. With the Collaboration of these 19 Authorities: Franz Ahrmann; Frederick S. Craig; Robert H. E. Elliott, Jr.; J. Vincent Flack; Sawnie R. Gaston; David V. Habif; Maurice J. Hickey; Stanley L. Lane; Jere W. Lord, Jr.; Lester A. Mount; Charles S. Neer, II; Edward B. Schlesinger; Lawrence W. Sloan; Frederick W. Smith; Thomas W. Stevenson, Jr.; Barbara B. Stimson; Juan M. Taveras; Norman B. Thomson, Jr.; and Robert H. Wylie. 784 pages, 6¼" x 10", with 580 illustrations. $18.00. *New — Published May, 1959.*

Use handy order form on page xlvi inside →

"I seem to have the blues all the time... I can't sleep..."

in the depressed, unhappy patient

PROMPTLY IMPROVES MOOD

without excitation

- **Acts fast to relieve depression and its common symptoms:** sadness, crying, anorexia, listlessness, irritability, rumination, and insomnia.
- **Restores normal sleep**—without hang-over or depressive aftereffects. Usually eliminates need for sedative-hypnotics.

EFFICACY AND SAFETY CONFIRMED IN OVER 3,000 DOCUMENTED CASE HISTORIES.[1,2,3]

Dosage: Usual starting dose is 1 tablet q.i.d. When necessary, this dose may be gradually increased up to 3 tablets q.i.d.

Composition: Each light-pink, scored tablet contains 1 mg. 2-diethylaminoethyl benzilate hydrochloride (benactyzine HCl) and 400 mg. meprobamate.

References:

1. Alexander, L.: J.A.M.A. 166:1018, March 1, 1958
2. Current personal communications; in the files of Wallace Laboratories.
3. Pennington, V.M.: Am. J. Psychiat. 115:260, Sept. 1958

for depression

▲Deprol▲†

WALLACE LABORATORIES, *New Brunswick, N. J.*

†TRADE-NAME